## AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been divided into sections.

EDMC#:

0075657

SECTION:

3 OF 3

DOCUMENT #: 08-AMCP-0073

TITLE:

**ADMINISTRATIVE** 

**DECOMMISSIONING FOR** WELLS WITH SURVEYS

FIELD ORDER NO								LAST INSPECTIO	-	1/1/1801		
WELL ID	A8975							NORTHING	_	146203.2		
<b>N</b> ELL NAME	699-74-23				CONST	D/	ATE	EASTING		582756.4	3	
HOST WELL ID				1	CONST	T DE	PTH	ELEVATION	<u>:</u>	115.819		
L	AST INSPECTION	INFO	RMATI	ON				CURRENT INSPECTION IN	FORM	ATION		
WELL PAD			YES		NO	V	ND*	WELL PAD		YES		NO
BRASS SURVEY MARK	ER		YES		NO	<b>V</b>	ND*	BRASS SURVEY MARKER		YES		NO
MARKER STAMPED WI	TH SURVEY DATA		YES		NO	V	ND*	MARKER STAMPED WITH SURVEY DATA		YES		NO
MARKER STAMPED WI	TH WELL ID DATA		YES		NO	V	ND*	MARKER STAMPED WITH WELL ID DATA		YES		NO
WELL LABELED WITH	WELL ID		YES		NO	<b>V</b>	ND*	WELL LABELED WITH WELL ID		YES		NO
WELL LABELED WITH	WELL NAME		YES		NO	<b>✓</b>	ND*	WELL LABELED WITH WELL NAME		YES		NO
PROTECTIVE POSTS			YES		NO	<b>~</b>	ND*	PROTECTIVE POSTS		YES		NO
REMOVABLE POST IN	PLACE		YES		NO	<b>~</b>	ND*	REMOVABLE POST IN PLACE		YES		NO
WELL LOCK			YES		NO	V	ND*	WELL LOCK		YES		NO
WELL DAMAGED			YES		NO	V	ND*	WELL DAMAGED		YES		NO
WELL IS DRY			YES		NO	V	ND*	WELL IS DRY		YES		NO
PARTED CASING			YES		NO	V	ND*	PARTED CASING		YES		NO
BENTONITE IN WELL			YES		NO	<b>V</b>	ND*	BENTONITE IN WELL		YES		NO
WELL SANDED IN			YES		NO	<b>V</b>	ND*	WELL SANDED IN		YES		NO
COLLAPSED CASING			YES		NO	V	ND*	COLLAPSED CASING		YES		NO
QUIPMENT IN WELL			YES		NO	V	ND*	EQUIPMENT IN WELL		YES		NO
DEBRIS IN WELL			YES		NO	V	ND*	DEBRIS IN WELL		YES		NO
SURFACE EROSION			OLAM	R 🗆	NONE			SURFACE EROSION		MAJOR		NONE
			MINO	R 🗹	ND*					MINOR		
	LAST PUMP IN	FORM	ATION					CURRENT PUMP INFO	RMAT	ION		
PUMP ACTIVITY PERF	ORMED		INST	ALLED	ŀ			PUMP ACTIVITY PERFORMED	 i_	INSTAL	LED.	
			REPL	ACED		V	ND*		Г	REPLAC	CED	
			REMO	OVED					_	REMOV	/FD	
PUMP TESTED			YES		NO	<b>V</b>	ND*	PUMP TESTED		YES		NO
NEW PUMP			YES		NO		ND*	NEW PUMP		YES		
ACTIVITY PEFORMED	BY	ND*						ACTIVITY PEFORMED BY				
DATE ACTIVITY PERFO	ORMED	<del>                                     </del>						DATE ACTIVITY PERFORMED		<del></del>		
PUMP TYPE		ND*						PUMP TYPE				
PUMP MAKE		ND*						PUMP MAKE				
PUMP MODEL		ND*						PUMP MODEL				
PUMP INTAKE DEPTH	(ft)						···-·	PUMP INTAKE DEPTH (ft)				· · · · · · · ·
TUBING SIZE (in)			<del></del>		-			TUBING SIZE (in)				-
TUBING MATERIAL		ND*						TUBING MATERIAL				
TUBING LENGTH (ft)							• • • •	TUBING LENGTH (ft)			<del></del>	
JBING CONNECTION		ND*						TUBING CONNECTION				

FIELD ORDE			*#,* * *				INSPECTION		1/1801	
WELL ID	_	8975					THING		146203.221	
WELL NAME		99-74-23		NST DATE			ring		2756.43	
HOST WELL	ID		·· co	NST DEPTH	<u>.</u>	ETE	/ATION	11	5.819	
		EASUREME	NT INFORMATION		T	<b></b> -				
			LAST	CURRENT						
A DEPTH TO V	VATER(ft)						↓	•		
DEPTH TO V	VATER DATI	<u> </u>								
B DEPTH TO B	OTTOM(ft)	50						•		
DEPTH TO B	SOTTOM DA	ΓE			-			_		
C STICK UP(ft)	)				-			A		
D REFERENCE	MARK(ft)				-					
REFERENCE	MARK IS TO	C NES	5 □ NO ☑ ND*	YES NO	<b>┤</b>				В	
					-					
			ON INFORMATION							
CASING SIZE	TOP	воттом	CUTS/FT/ROUND			<b>▼</b> Depth	to Water		1	
						<del></del>	v	_		
			•						1	
CHANGES										
						Depth to	Bottom of We			
							Depth	to Bo	ttom of Casing	
<del> </del>					ł		FROM TOP OF C OF WELL FROM		E CACINO	
	<u> </u>						GROUND SURF			
		CASING	INFORMATION		D TOP OF	CASING TO	SURVEY REFE	RENCE	MARKER	
SIZE	TOP B	оттом	MATERIAL	TYPE	CONNECT	ION	THICKNESS			
CHANGES							<u></u>			
							· · · · · · · · · · · · · · · · · · ·			
		SCREEN	INFORMATION							
SIZE	тор В	оттом	MATERIAL	1	YPE		SLOT SIZE	1		
CHANGES										
							<del></del>			

ND\* - Not Documented

## Well ID A8975 Well Name 699-74-23 Inspection ID: 802

Inspection Date: 01/01/1801

INSPECTION IN			PUMP INFORMATION					
Well Pad	┌ Yes ┌ No ┍ ND	* Pump Activity Performed						
Brass Survey Marker	☐ Yes ☐ No 戶 ND	* Activity Performed By	ND*					
Marker Stamped w/Survey Data	┌ Yes ┌ No Թ ND	* Date Activity Performed						
Marker Stamped w/Well ID Data	□ Yes □ No ℙ ND	* Pump Tested	└ Yes └ No ☞ ND*					
Well Labeled w/Well ID	「Yes 「No F ND	* New Pump	☐ Yes ☐ No ☐ ND*					
Well Labeled w/Well Name	┌ Yes ┌ No ┍ ND	* Pump Type	ND*					
Protective Posts	☐ Yes ☐ No ☐ ND	* Pump Make	ND*					
Removable Posts in Place	┌ Yes ┌ No ┍ ND	* Pump Model	ND*					
Well Lock	┌ Yes ┌ No ┍ ND	* Pump Intake Depth (ft)	]					
Well Damaged	☐ Yes ☐ No ☐ ND	* TUBING IN	FORMATION					
Well is Dry	☐ Yes ☐ No ☞ ND	* Tubing Size (in)						
Parted Casing	☐ Yes ☐ No ☐ ND	* Tubing Material	ND*					
Bentonite in Well	□ Yes □ No □ ND	* Tubing Length	]					
Well Sanded In	「Yes 「No F ND	* Tubing Connection	ND*					
Collapsed Casing	□ Yes □ No □ ND							
Equipment in Well	┌ Yes ┌ No ┍ ND	*						
Debris in Well	☐ Yes ☐ No ☞ ND							
Surface Erosion	☐ Yes ☐ No ☞ ND	*						
MEASUREMENT	INFORMATION							
A Depth to Water (ft)			8					
Depth To Water Date		_						
	50	Depth to Water	1					
Depth to Bottom Date								
C Stick Up (ft)		Depth to Bottom of	Well of Casing					
D Reference Mark (ft)			por is solution of beauty					
Reference Mark in TOC	□ Yes □ No □ NE	ND* - Not Documented						

PAGE 356

MI	WELL NAME WELL TYPE		COORD	INATES PLANT	CASING ELEV	DRILL DEPTH COMPL DEPTH	PERF/SCREEN				COMMENTS	PAGE 356	
			TYPE	NS/EW	NS/EW	DATE_COMPL	DEPTH_WATER	TYPE	DIAM	TOP	вот	PREVIOUS WELL NAMES	
699	9-72-		ΔB		71890.00 -91963.00	452.48 1.5 8/63	185.0 183.0 54.0	. <b>P</b>	1.5	165.0	185.0	REMOVED	
699	9-72-		ъВ		71890.00 -91963.00	452.48 1.5	136.0 54.0	P	1.5	117.0	137.0	REMOVED	
699	9 <b>-</b> 72-	· G	W B		72100.00 -98300.00	454.19 42.0	69.0 56.0 57.0					DUG WELL REF.2 NO.53	·
699	9-73-		B			24.0	•					FILLED IN FARM WELL	
699	9-73-	G	w s		73195.00 -60527.00	531.53 8.0 9/62	150.0 150.0 135.0	P S		107.0 95.0		699-74-60	
699	9-74-		ıB.		74490.00 -23330.00	376.48 6.0 5/43	50.0 50.0					FILLED IN WITH SILT	
699	9-74-		В				UC-903			<u> </u>		FILLED IN	<u> </u>
699	9-74-	G	W S			A. Chamness & August 19 d for U. S. Dept		r	. 0	17.0	67.0	CEMENT PLUG AT 67 FT.	
699	9-74-	G	W B			tract DE-AC06- Lab by Battelle	76RLO 1830 e Memorial Insti	tute	0	80.0	147.0		
699	9-74-		.B		74000.00 -48000.00	487.44 1.5 5/65	100.0 100.0 88.0	<b>P</b> .	1.5	80.0	100.0	REMOVED	
699	9-74-		B		74000.00 -48000.00	487.44 1.5 9/63	130.0 128.0 88.0	P	1.5	110.0	130.0	REMOVED	
699	9-74-		В		73650.00 -74075.00	438.00 4.0	65.0 65.0					FILLED IN ALLARD, REF.2	

## **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8975	699-74-23	DECOMMISSIONED- V	06/19/2007	FY 2007 Hanford Wells - well has been filled in and abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 50' adjacent to cut-off channel of high water in the Columbia River

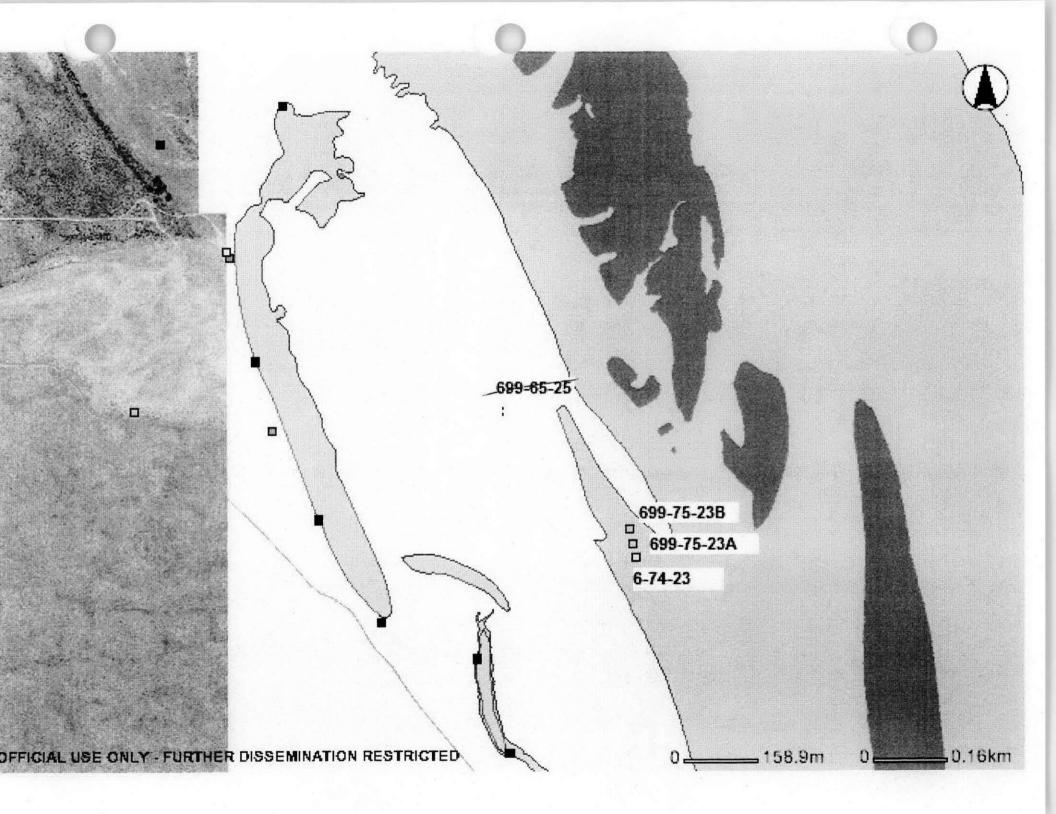
/ 13 C

## **HWIS Interface - Survey Information - Horizontal**

WEL	LL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A89	75	699-74-23	UNKNOWN	NAD83	01/01/1801	CONVERTED		582756.43	m

## **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS COMMENTS
A8975	699-74-23	05/31/1943		50	ft



699-74-23

N74490, W23330

13/27-3L1

Casing Elevation: 376.48
Cable tool, drilled by Ranney Water Collector
Corporation for duPont, 1943, hydrologic investigation borehole

Material (1)	Thickness	Depth
Small cobbles, coarse gravel & sand	. 5	15 20
Boulders & sand		23 35
Sand & yellow silt	. 2	35 37 50

699-74-44

Location: N74200, W44200

13/27-1G1

Casing Elevation: 445118

Cable tool, drilled by Hatch of Hatch Drilling Company for GE Company, 1957, groundwater monitoring borehole

Material (1) Th	ickness	Depth
3 ft. sand, 2 ft. cobbles	5	<del></del> 5
Gravel	30	35
Cobbles, gravel	5	40
Gravel	5- 5	45
Sand	5	50
Sand & clay	20	70
Clay	25	95
Clay-small gravel streaks	10	105
Clay	5	110
Clay-gravel	5	115
Clay-blue	20	135
Clay-yellow & small gravel	5	140
Green sandy clay	5	145
Sandy clay	5	150

Pacific NW Lab by Battelle Memorial Institute August 1993
Prepared for U.S. Dept of Energy under Contract DE-AC06-76RI.O 1830

M.A. Chamness & J.K. Merz

## TEST WELL #10

T 13N, R 27E, NW 1/4 of Section 3
Adjacent to cut-off channel of high water in the Columbia River

01	•	151	Small coboles, coarse gravel and sand
151	-	201	Fine sand
201	-	231	Boulders and sand
231	-	351	Coarse gravel and cobbles with some sand
351	_	<b>37¹</b> .	Sand and yellow silt
371	_	501	Grey silt

Screen set with bottom at 36<sup>1</sup> Pipe left in hole 31<sup>1</sup> 7<sup>n</sup>



WELL ID	A8976		NORTHING	145980.71 FIELD ORDER NO	
WELL NAME	699-74-43	<del></del>	EASTING	576883.44 LAST INSPECTION	1/1/1801
HOST WELL ID		<del>,</del>	ELEVATION	129.951 <b>CONST DATE</b>	
GW OPERABLE UNIT	100-FR-3		DRILL DATE	1/1/1801 <b>CONST DEPTH</b>	
PROGRAMS					
WASTE SITES 50FT					/
WM PLAN(S)					
WASTE STORAGE(S)					
LAST IN	SPECTION INFO	RMATIC	DN	CURRENT INSPECTION I	NFORMATION
WELL PAD		YES	□ NO 🗹 ND	WELL PAD	YES NO
BRASS SURVEY MARKER		YES	□ NO ☑ ND	BRASS SURVEY MARKER	YES NO
MARKER STAMPED WITH	H SURVEY DATA	YES	□ NO ✓ ND	MARKER STAMPED WITH SURVEY DATA	YES NO
MARKER STAMPED WITH	H WELL ID DATA	YES	□ NO 🗹 ND	MARKER STAMPED WITH WELL ID DATA	YES NO
WELL LABELED WITH W	ELL ID	YES	□ NO 🗹 ND	WELL LABELED WITH WELL ID	YES NO
WELL LABELED WITH W	ELL NAME	YES	□ NO ☑ ND	WELL LABELED WITH WELL NAME	YES NO
PROTECTIVE POSTS		YES	□ NO 🗹 ND	PROTECTIVE POSTS	YES NO
REMOVABLE POST IN PL	ACE [	YES	□ NO 🗹 ND	REMOVABLE POST IN PLACE	YES NO
WELL LOCK		YES	□ NO 🗹 ND	WELL LOCK	YES NO
WELL DAMAGED		YES	□ NO 🗹 ND	WELL DAMAGED	YES NO
WELL IS DRY	[	YES	□ NO ☑ ND	WELL IS DRY	YES NO
PARTED CASING		YE\$	□ NO 🗹 ND	PARTED CASING	YES NO
BENTONITE IN WELL		YES	□ NO ☑ ND	BENTONITE IN WELL	☐ YES ☐ NO
WELL SANDED IN		YES	□ NO ✓ ND	WELL SANDED IN	☐ YES ☐ NO
COLLAPSED CASING		YES	□ NO ☑ ND	COLLAPSED CASING	YES NO
EQUIPMENT IN WELL	<u> </u>	YES	□ NO ☑ ND	EQUIPMENT IN WELL	YES NO
DEBRIS IN WELL	<u> </u>	YES	U NO ₩ ND	DEBRIS IN WELL	YES NO
SURFACE EROSION		MAJO		SURFACE EROSION	MAXOR
	<u> </u>	_ MIN			MINOR
LAST	PUMP INFORMA	NON	<u> </u>	CURRENT PUMP INFO	NONE
PUMP ACTIVITY PERFOR			ALLED ND	PUMP ACTIVITY PERFORMED	INSTALLED
TOPIC ACTIVITY TENTOR		=	ECTED	FOR ACTIVITY PERFORMED	INSPECTED
		NON			NONE .
	] }	_	OVED		REMOVED
	-	=	ACED		REPLACED
	} [	_	JRED		REPAIRED
ACTIVITY PEFORMED BY				ACTIVITY PEFORMED BY	
DATE ACTIVITY PERFORI				<del>-</del>	
	MED			DATE ACTIVITY PERFORMED	1 1
PUMP IN WELL	MED [	YES	□ NO 🗹 ND	PUMP IN WELL	YES NO
PUMP IN WELL PUMP TESTED	MED [	YES	NO ₩ ND		/_/_ YES NO YES NO
				PUMP IN WELL	
PUMP TESTED	MED [	YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED	YES NO
PUMP TESTED NEW PUMP		YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP	YES NO
PUMP TESTED NEW PUMP PUMP TYPE		YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE	YES NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)		YES YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (R)	YES NO NO NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)		YES YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO	YES NO NO NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST 1  TUBING SIZE (in)		YES YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO	YES NO NO NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST 1  TUBING SIZE (in)  TUBING MATERIAL		YES YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL	YES NO NO NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST 1  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)		YES YES	□ NO 🗹 ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft)	YES NO NO NO
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST TOTAL TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION	TUBING INFORM	YES YES	NO V ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST 1  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEAS		YES YES	NO V ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT I	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEAS  DEPTH TO WATER(ft)	TUBING INFORM	YES YES	NO V ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT I DEPTH TO WATER(ft)	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEAS  DEPTH TO WATER (ft)  DEPTH TO WATER DATE	TUBING INFORMA	YES YES	NO V ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT I DEPTH TO WATER (ft) DEPTH TO WATER DATE	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST TO TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEASO  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)	TUBING INFORMA  SUREMENT INFORMA  2	YES YES	NO ₩ ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft)  CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION  CURRENT MEASUREMENT I DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM(ft)	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST TO TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEAS  DEPTH TO WATER (ft)  DEPTH TO BOTTOM(ft)  DEPTH TO BOTTOM DATE	TUBING INFORMA  SUREMENT INFORMA  2	YES YES	NO ₩ ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft) CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT I DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM (ft) DEPTH TO BOTTOM DATE	YES NO YES NO ORMATION
PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  LAST TO TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEASO  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)	TUBING INFORMA  SUREMENT INFORMA  2	YES YES	NO ₩ ND	PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft)  CURRENT TUBING INFO TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION  CURRENT MEASUREMENT I DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM(ft)	YES NO YES NO ORMATION

<del>_</del>	WELL ID A8976		NORTHING	145980.71	FIELD OR	DER NO	
WELL NAME		699-74-43	EASTING	576883.44	LAST INS	PECTION 1/1/1	801
HOST WELL ID	)		ELEVATION	129.951	CONST D	ATE	
<b>3W OPERABLE</b>	UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST DI	EPTH	
PROGRAMS							
WASTE SITES	50FT				-		
WM PLAN(S)							
WASTE STORA	GE(S)						
			WELL ATTR	IBUTE COMME	ENTS		
				INFORMATION			
SIZE/UNITS TOP/BO		OT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNI	rs removed
L	1						
			SCREEN	INFORMATIO	N	-	
SIZE/UNITS	TOP/B	OT/UNITS	MATERIAL		TYPE	SLOT SIZE/UNIT	S REMOVED
CHANGES							
<del></del>							
			PERFORATI	ON INFORMAT	ION		
CASING SIZ	E/UNIT	S TOP	PERFORATI P/BOT/UNITS	ON INFORMAT	ION CUTS/FT/ROUND		REMOVED

RID# Net Documented 7/10/2007 DBCE 3 of 3

## Well ID A8976 Well Name 699-74-43 Inspection ID: 2820 Inspection Date: 01/01/1801

INSPECTION I		PUMP INFORMATION					
Well Pad	「Yes 「No F ND*	Pump Activity Performed					
Brass Survey Marker	「Yes 「No ▼ ND*	Activity Performed By	ND*				
Marker Stamped w/Survey Data	「Yes 「No F ND*	Date Activity Performed					
Marker Stamped w/Well ID Data	「Yes 「No F ND*	Pump Tested	「Yes □ No □ ND*				
Well Labeled w/Well ID	「Yes 「No F ND*	New Pump	☐ Yes ☐ No ☑ ND*				
Well Labeled w/Well Name	「Yes 「No F ND*	Pump Type	ND*				
Protective Posts	☐ Yes ☐ No ☑ ND*	Pump Make	ND*				
Removable Posts in Place	□ Yes □ No □ ND*	Pump Model	ND*				
Well Lock	☐ Yes ☐ No ☑ ND*	Pump Intake Depth (ft)					
Well Damaged	□ Yes □ No □ ND*	TUBING INI	FORMATION				
Well is Dry	☐ Yes ☐ No ☑ ND*	Tubing Size (in)					
Parted Casing	「Yes 「No ▼ ND*	Tubing Material	ND*				
Bentonite in Well	☐ Yes ☐ No ☐ ND*	Tubing Length					
Well Sanded In	「Yes 「No F ND*	Tubing Connection	ND*				
Collapsed Casing	□ Yes □ No □ ND*						
Equipment in Well	□ Yes □ No □ ND*	- 1º     c					
Debris in Well	「Yes 「No ▼ ND*						
Surface Erosion	☐ Yes ☐ No ☑ ND*						
MEASUREMENT	INFORMATION						
A Depth to Water (ft)			8				
Depth To Water Date							
B Depth to Bottom (ft)	25	₩ Depth to Water					
Depth to Bottom Date							
C Stick Up (ft)		Depth to Bottom of	Well pth to Bottom of Casing				
D Reference Mark (ft)		D6	, на волони от <b>Свеж</b> о				
Reference Mark in TOC	□ Yes □ No □ ND*	ND* - Not Documented					

WELL NAME WELL TYPE	COORDINAT		CASING ELEV	DRILL DEPTH		PERF/	SCREEN		COMMENTS	PAGE 356
PUMP TYPE		PLANT NS/EW	WELL_DIAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER	TYPE	TYPE DIAM TOP BOT.		BOT	PREVIOUS WELL NAMES	
699-72-92P AB		71890.00 91963.00	452.48 1.5 8/63	185.0 183.0 54.0	P	1.5	165.0	185.0	REMOVED .	
699-72-92Q AB		71890.00 91963.00	452.48 1.5	136.0 54.0	P	1.5	117.0	137.0	REMOVED	
699-72-98 GW B		72100.00 98300.00	454.19 42.0	69.0 56.0 57.0					DUG WELL REF.2 NO.53	
699-73-25	Hanford V PNL-8800								FILLED IN FARM WELL	
	I. A. Chamness ک August 1 red for U. S. Dep	993		150.0 150.0 135.0	P S	8.0 6.0		146.0 135.0	699-74-60	
	ontract DE-AC06 W Lab by Battell			50.0 50.0					FILLED IN WITH SILT HR-10	
699-74-43 AB		73800.00 42600.00	422.87 48.0	25.0 25.0					FILLED IN S1615	
699-74-44 GW S		74200.00 44200.00	445.18 8.0 5/57	150.0 67.0 49.0	P	8.0	17.0	67.0	CEMENT PLUG AT 67 FT.	
699-74-48 GW B		74000.00 48000.00	487.18 8.0 10/62	150.0 100.0 90.0	P	8.0	80.0	147.0		
699-74-480 AB		74000.00 48000.00	487.44 1.5 5/65	100.0 100.0 88.0	<b>P</b> .	1.5	80.0	100.0	REMOVED	
699-74-48P AB		74000.00 48000.00	487.44 1.5 9/63	130.0 128.0 88.0	P	1.5	110.0	130.0	REMOVED	
699-74-74 AB		73650.00	438.00 4.0	65.0 65.0					FILLED IN	
									ALLARD, REF.2	

## **HWIS Interface - Well History Information - Decommisioning**

WELL_ID	WELL_NAME	DECOMMISSIONED_DATE	COMMENTS	SOURCE	DATE_OF_SOURCE
A8976	699-74-43	06/18/2007	FY 2007 Admin Decomm 2007 Survey Data Report:No evidence of well. Set hub and lath at given coordinates.		

## **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE		MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8976	699-74-43	FFS	NAD83(91)	05/23/2007	GPS	145980.71	576883.44	m

	SURVEY DATA	REPORT				quest No. 2-145			
Project No.	Title: Well Decommissioning Program / A8976 (699-74-43)								
Job No. 65400811.1225400	Prepared By S. Wray	Date 5/23/07	Date Reviewar		Han	he	Page 1 of 1		
CA10	DESCRIPTION OF WORK		DISTR	IBUTION	SDR	PLOT	DWG		
Stake / Investigate loca and report if above gro	ation of Well A8976 (699-74-43) at and evidence exists.	coordinates given	B.J. Ho	oward	OR 1				
Horizontal Datum: W	CS83S/91 (Moters)		E.C. R		1				
Equipment Used: Trim	ible GPS 5800 RTK		W.D.	Webber	1				

#### SURVEY RESULTS AND COMMENTS

Well ID Coordinates Given Description

A8976 N 145980.71, E 576883.44 Set Hub & Lath at given coordinates. No evidence of well visible.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

						····	Request No.:	
	SCAN DATA I	REPORT	_				073-319	
Project No.: NA	Title: SCAN: Well Decomm	issioning / W	ell A8976				File No. : 600C-001	
Job No.: 65400811.1225400/CA10	Prepared by: S. Wray	<u> </u>	·	Date: 5/24/07	. ,	Reviewe	Market	Page
DESCRIPTION OF WORK:				DISTRI	BUTION	SDR.	SKETCH	DWG
Perform ground scan at staked we	Il location, Well A8976			Survey F	ile	OR	OR	
				E. C. Ra	fuse	1		
		-		B. J. Hov	ward	1		
				G.G. Ke	lty	1		
			B.Howa	ıq	]		<del> </del>	
		•		W.Web	ber	I		
•		•						<del></del>
				-				
DATE OF FIELD INVESTIGA	TION: 5/24/07			<del></del>			<u> </u>	
Weather: Temp 75°F	Wind 5 MPH	Soil Condition	ons: 🛛	Rocky	San	dy [	] Wet 🔀	Dry
	P. Cloudy Fog	Depth of Inve	estigation	6	feet			
Equipment Used:				l Function Completed				
50/60 Hz detector (for er	ergized lines)							
Radio Frequency Electro	magnetics (RF)							
Ground Penetrating Rada	ır (GPR)							
Other (identify) Magn	etometer / Metal Detecto	or	$\boxtimes$					
GPR Antenna(s) Used:	1000 MHz	500	MHz		400 MH	z	300 1	MHz
Documentation Provided: None					. •			
Limits of Investigation: 20 ft squa	re area around staked lo	cation.			<del>"</del>		···	<u> </u>
EQUIPMENT LIMITATIONS:							··	
Objects made of concrete, cla	v pipe. PVC pipe, and fil	nerglass nine	are geneta	illy not det	ectable			
<ol> <li>The transducers have a horizo 500 MHz is within 1 ft. of an 3 ft. of an existing structure.</li> </ol>	ntal scanning limit to exi	isting structur	es: the 10	000 MHz i	s within 6	in of an e; and the	existing strue 300 MHz i	cture; the s within
Discussion of Findings:					· · · · · · · · · · · · · · · · · · ·	· · · · · · ·	·	<del></del>
	Note, No evidence of	well cacina d	otactad in	0000 0000				
	Hote, Ho evidence of	wen casing u	ciected in	scan area.				
•								
	1		-,1		Service Land			

A8976 699-74-43

1771 A STILL J word wallet a work of

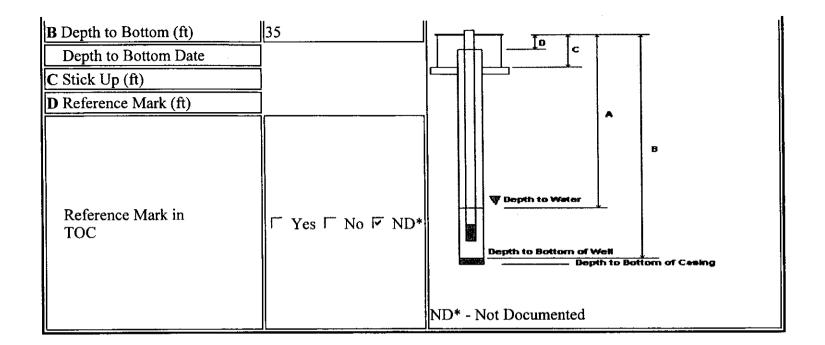
Mary Mary

ELD ORDER NO	A8978				LAST INSPECTION	1/1/1801 146233.6	
WELL NAME	699-75-23A		CONS	T DATE	EASTING	582750.2	269
HOST WELL ID			CONS	T DEPTH	ELEVATION	116.609	
L	AST INSPECTION	N INFORMAT	ION		CURRENT INSPECTION IN	IFORMATION	
WELL PAD		☐ YES	□ NO	✓ ND*	WELL PAD	YES	□ №
BRASS SURVEY MARK	ER	YES	□ NO	✓ ND*	BRASS SURVEY MARKER	☐ YES	□ NO
MARKER STAMPED W	ITH SURVEY DATA	☐ YES	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA	☐ YES	□ NO
MARKER STAMPED W	ITH WELL ID DATA	☐ YES	$\square$ NO	✓ ND*	MARKER STAMPED WITH WELL ID DATA	☐ YES	□ NO
WELL LABELED WITH	WELL ID	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID	YES	□ NO
WELL LABELED WITH	WELL NAME	☐ YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME	☐ YES	□ NO
PROTECTIVE POSTS		☐ YES	□ NO	✓ ND*	PROTECTIVE POSTS	☐ YES	□ NO
REMOVABLE POST IN	PLACE	☐ YES	□ NO	✓ ND*	REMOVABLE POST IN PLACE	☐ YES	□ NO
WELL LOCK		☐ YES	□ NO	✓ ND*	WELL LOCK	☐ YES	□ NO
WELL DAMAGED		☐ YES	□ NO	✓ ND*	WELL DAMAGED	☐ YES	□ NO
WELL IS DRY		☐ YES	□ NO	✓ ND*	WELL IS DRY	☐ YES	□ NO
PARTED CASING		☐ YES	□ NO	✓ ND*	PARTED CASING	☐ YES	□ NO
BENTONITE IN WELL		☐ YES	□ NO	✓ ND*	BENTONITE IN WELL	☐ YES	□ NO
WELL SANDED IN		☐ YES	□ NO	✓ ND*	WELL SANDED IN	☐ YES	□ NO
LAPSED CASING		☐ YES	□ NO	✓ ND*	COLLAPSED CASING	☐ YES	□ NO
UIPMENT IN WELL		☐ YES	□ NO	✓ ND*	EQUIPMENT IN WELL	☐ YES	□ NO
DEBRIS IN WELL		☐ YES	□ NO	✓ ND*	DEBRIS IN WELL	☐ YES	□ NO
SURFACE EROSION		☐ MAJ	OR NON	 E	SURFACE EROSION	☐ MAJOR	NONE
		☐ MIN	OR 🗹 ND*			☐ MINOR	Ł
	LAST PUMP IN	IFORMATIO	N		CURRENT PUMP INFO	RMATION	
PUMP ACTIVITY PERF	FORMED	☐ INS	TALLED	_	PUMP ACTIVITY PERFORMED	_ Insta	LLED
·			LACED	✓ ND*		REPLA	
PUMP TESTED			IOVED		PUMP TESTED	REMO	
NEW PUMP		YES	NO	✓ ND*	NEW PUMP	☐ YES	NO
ACTIVITY PEFORMED	RY	ND*	L. NO	✓ ND*	ACTIVITY PEFORMED BY	☐ YES	∟ NO
DATE ACTIVITY PERF					DATE ACTIVITY PERFORMED		
PUMP TYPE	OK ILD	ND*		•	PUMP TYPE		
PUMP MAKE		ND*			PUMP MAKE		
PUMP MODEL		ND*			PUMP MODEL		
PUMP INTAKE DEPTH	(ft)	1			PUMP INTAKE DEPTH (ft)		······································
TUBING SIZE (in)	· ···		<del></del>		TUBING SIZE (in)		
TUBING SIZE (III) TUBING MATERIAL	<u>-</u>	ND*	· · · · · · · · · · · · · · · · · · ·		TUBING MATERIAL		
TUBING HATERIAL TUBING LENGTH (ft)		1			TUBING LENGTH (ft)		AND AND SECURE AND ADDRESS OF THE SECURE
ING CONNECTION	<u> </u>	ND*			TUBING CONNECTION		
2.10 001111601101	•	i=				1	

FIELD ORDER NO					LAST INSPECTIO	
WELL ID	A8978		0110T D 1 TP		NORTHING	146233.687
WELL NAME HOST WELL ID	699-7		ONST DATE ONST DEPTH		EASTING ELEVATION	582750.269 116.609
1031 WELL ID					110.009	
	MEASL	JREMENT INFORMATION			<b>T</b> * *	<del></del>
		LAST	CURRENT		С	
DEPTH TO WATER	(ft)					
DEPTH TO WATER	DATE			<sup></sup>		
<b>ДЕРТН ТО ВОТТО</b>	M(ft) 3!	5				;
DEPTH TO BOTTO	M DATE			7		A
STICK UP(ft)						<b>"</b>
REFERENCE MARK	(ft)					
REFERENCE MARK	IS TOC	☐ YES ☐ NO 🗹 ND*	☐ YES ☐ NO	<b></b>		В
	L			<b>-</b>		
•	PERF	DRATION INFORMATION				
CASING SIZE T	гор во	TTOM CUTS/FT/ROUND			Depth to Water	
				<del>       </del>		*
HANGES						
				0	epth to Bottom of V	
			· · · · · · · · · · · · · · · · · · ·		Dep	th to Bottom of Casi
					WATER FROM TOP OF	
					BOTTOM OF WELL FR ISING TO GROUND SU	
	CA	SING INFORMATION		D TOP OF C	ASING TO SURVEY REF	ERENCE MARKER
SIZE TOP	вотто	MATERIAL	TYPE	CONNECTI	ON THICKNES	S
	<u>i.</u>					
HANGES				. 100.000		
	sc	CREEN INFORMATION				
SIZE TOP	вотто	OM MATERIAL	T	YPE	SLOT SIZ	E !
	i					
CHANGES						
			· ·			

# Well ID A8978 Well Name 699-75-23A Inspection ID: 2776 Inspection Date: 01/01/1801

INSPECTION INFOR	RMATION	PUMP INFO	RMATION
Well Pad	☐ Yes ☐ No ☐ ND*	Pump Activity Performed	
Brass Survey Marker	☐ Yes ☐ No ☐ ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	☐ Yes ☐ No ☐ ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	☐ Yes ☐ No ☐ ND*	Pump Tested	「Yes 「No ▼ ND*
Well Labeled w/Well ID	☐ Yes ☐ No ☐ ND*	New Pump	☐ Yes ☐ No ☐ ND*
Well Labeled w/Well Name	☐ Yes ☐ No ☐ ND*	Pump Type	ND*
Protective Posts	☐ Yes ☐ No ☞ ND*	Pump Make	ND*
Removable Posts in Place	「Yes 「No ▼ ND*	Pump Model	ND*
Well Lock	☐ Yes ☐ No ☐ ND*	Pump Intake Depth (ft)	
Well Damaged	☐ Yes ☐ No ☐ ND*	TUBING INF	ORMATION
Well is Dry	☐ Yes ☐ No ☐ ND*	Tubing Size (in)	
Parted Casing	「Yes 「No ▼ ND*	Tubing Material	ND*
Bentonite in Well	□ Yes □ No □ ND*	Tubing Length	
Well Sanded In	「Yes 「No F ND*	Tubing Connection	ND*
Collapsed Casing	「Yes 「No F ND*		
Equipment in Well	☐ Yes ☐ No ☐ ND*		
Debris in Well	☐ Yes ☐ No ☞ ND*		
Surface Erosion	☐ Yes ☐ No ☐ ND*		
MEASUREMENT INFO	ORMATION		
A Depth to Water (ft)			
Depth To Water Date			



PAGE 357

	WELL NAME	COORDINATES		DRILL_DEPTH		PERF/	SCREEN		COMMENTS	357
	WELL TYPE PUMP TYPE	L 83 PLANT NS/EW NS/EW	WELL DÎAM DATE COMPL	COMPL_DEPTH DEPTH_WATER		DIAM	TOP	вот	PREVIOUS WELL NAMES	
٠ <u></u>	699-75-23A	74590.00	379.07	35.0					FILLED IN WITH SILT	
大	AB	-23350.00	6.0 5/43	35.0					HR-11	
	699-75-23B	Hanfo	rd Wells	<del></del>					FILLED IN WITH SILT	
	,		UC-903						HR-12	
	699-76-34		ss & J. K. Mer st 1993	Z					FILLED IN	
	•	Prepared for U. S. 1		ınder					REF.2 NO.70	
	699-76-90	Contract DE-A	C06-76RLO 183	0					DUG WELL	
	•	Pacific NW Lab by Ba	ttelle Memorial	Institute					13/25-3D1, REF.7	
	699-77-34	76925.00	397.24	21.0					FILLED IN	
	AB	-34275.00	72.0	21.0					T14NR27E32Q1	
	699-77-36	76700.00	412.28	150.0	P	8.0	32.0	82.0	CEMENT PLUG AT 82 FT.	
	GW S	-36150.00	8.0 4/57	82.0 <b>4</b> 2.0						
	699-77-43	76600.00	441.37	44.0					FILLED IN	
-	AB	-42500.00	72.0	44.0					REF.2, S1610	
	699-77-44									
	UN									
	699-77-54	76700.00	480.59	150.0	P	8.0	70.0	120.0	CEMENT PLUG AT 120 FT.	
	GW S	-54100.00	8.0 5/57	118.0 84.0		-	-	_		
	699-78-36		405.00	38.0		•			FILLED IN FARM WELL	
	AB		48.0	33.0					N.RUN, REF.2	
	699-78-45	78050.00	432.00	36.0					FILLED IN	
	BA.	-44625.00	60.0	30.0						
	699-78-62	77750 00	460.00	150.0	-		70.0	100.0	REF.2 NO.111	
	GW	77750.00 -62300.00	469.88 8.0	150.0 107.0	P S	8.0 6.0		120.0 107.0	#15 SCREEN 67-107 FT.	
	S		5/57	76.0						

## **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A8978	699-75-23A	UNKNOWN	NAD83		CONVERTED			m

## **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8978	699-75-23A	DECOMMISSIONED- V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 35' 100ft upstream from 699-74-23

#### 699-74-48 (Cont'd)

Material			Th	ickness	Depth
Clay, silt w/trace of sand .				1	125
Silt, clay brown in color .				10	135
Silty clay, blue in color . Silty clay & trace of gravel				5	140
w/fine sand	•	•	•	5	145
gravel	•	•	•	5	150

699-75-23A

Location: N74590, W23350 Casing Elevation: 379.07

13/27-3G1

Cable tool, drilled by Ranney Water Collector Corporation for duPont, 1943, hydrologic investigation borehole

Material (1)	Thickness	Depth
Cobbles, coarse gravel & sand filling the spaces	. 10 . 17	10 27
cobbles	. 3	30 35

699-75-23B

Location: N74690, W23370 Casing Elevation: 380.00

13/27-3G2

Cable tool, drilled by Ranney Water Collector Corporation for duPont, 1943, hydrologic investigation borehole

Material (1)		Thickness	Depth	
Coarse gravel & cobbles			10	
Coarse gravel & sand	•	. 5	15	
Boulders & sand	•	. 5	20	
Sand & scattered boulders			25	
Boulders			28	
Fine sand	•	. 8	36	

Contract DE-AC06-76RLO 1830
Pacific NW Lab by Battelle Memorial Institute

M.A. Chamness & J.K. Merz
August 1993
Prepared for U.S. Dept of Energy under
Contract DE-AC06-76RLO 1830

#### TEST WELL #11

T 13N, R 27E, NW 1/4 of Section #3 100 ft. Upstream from Well #10

0' - 10' Cobbles, coarse gravel and gand filling the spaces

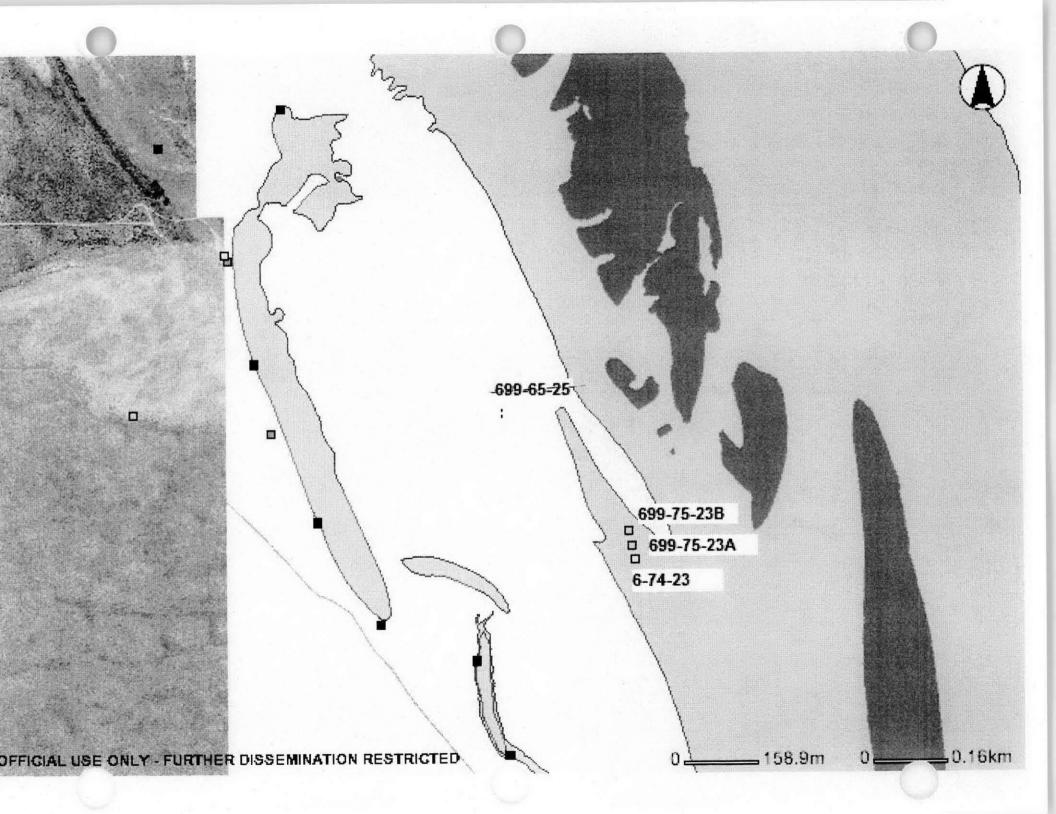
10' - 27'. Fine to medium-grained sand .

27' - 30' Coarse gravel and sand with scattered cobbles

30' - 35' Fine-grained sand

Screen set with bottom at 35' Pipe left in hole 31'9"





699-75-23B A8979

ELD ORDER NO	A8979		_			LAST INSPECTI NORTHING	_	/1/1801 46264.1	53			
WELL NAME 699-75-23B HOST WELL ID		CONST DATE CONST DEPTH			T DATE	EASTING	_	582744.109				
						ELEVATION	_	16.892				
11031 WELL ID				00.10			Ξ					
U	ST INSPECTION	INFO	RMATI	ON		CURRENT INSPECTION INFORMATION						
WELL PAD			YES	□ NO	✓ ND*	WELL PAD		YES	□ NO			
BRASS SURVEY MARKE	R		YES	□ NO	✓ ND*	BRASS SURVEY MARKER		YES	□ NO			
MARKER STAMPED WIT	TH SURVEY DATA		YE\$	□ NO	✓ ND*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO			
MARKER STAMPED WI	TH WELL ID DATA		YES		✓ ND*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO			
WELL LABELED WITH \	WELL. ID		YES	□ NO	✓ ND*	WELL LABELED WITH WELL ID		YES	□ NO			
WELL LABELED WITH \	WELL NAME		YES	□ NO	✓ ND*	WELL LABELED WITH WELL NAME		YES	□ NO			
PROTECTIVE POSTS	··		YES	□ NO	✓ ND*	PROTECTIVE POSTS		YES	□ NO			
REMOVABLE POST IN F	PLACE		YES		✓ ND*	REMOVABLE POST IN PLACE		YES	□ NO			
WELL LOCK			YES	□ NO	✓ ND*	WELL LOCK		YES	□ NO			
WELL DAMAGED			YES	□ NO	✓ ND*	WELL DAMAGED		YES	□ NO			
WELL IS DRY			YES	□ NO	✓ ND*	WELL IS DRY		YES	□ NO			
PARTED CASING			YES	□ NO	✓ ND*	PARTED CASING		YES	□ NO			
BENTONITE IN WELL			YES	□ NO	✓ ND*	BENTONITE IN WELL		YES	□ NO			
WELL SANDED IN			YES	□ NO	✓ ND*	WELL SANDED IN		YES	□ NO			
LAPSED CASING			YES	□ NO	✓ ND*	COLLAPSED CASING		YES	□ NO			
JUIPMENT IN WELL			YES	□ NO	✓ ND*	EQUIPMENT IN WELL		YES	□ NO			
DEBRIS IN WELL	· · · · · · · · · · · · · · · · · · ·		YES	□ NO	✓ ND*	DEBRIS IN WELL		YES	□ NO			
SURFACE EROSION			MAJO		E	SURFACE EROSION		MAJOR				
				R ☑ ND*	<del>,</del>			MINOR				
	LAST PUMP IN	iFORM/	ATION			CURRENT PUMP INFORMATION						
PUMP ACTIVITY PERFO	ORMED		INST	ALLED		PUMP ACTIVITY PERFORMED		INSTAL	TED			
·			REPL	ACED	✓ ND*			REPLAC	CED			
			REMO	OVED				REMOV	/ED			
PUMP TESTED			YES	□ NO	✓ ND*			YES	□ NO			
NEW PUMP			YES	□ NO	✓ ND*			YES	□ NO			
ACTIVITY PEFORMED I		ND*				ACTIVITY PEFORMED BY	-					
DATE ACTIVITY PERFO	ORMED					DATE ACTIVITY PERFORMED						
PUMP TYPE		ND*				PUMP TYPE						
PUMP MAKE		ND*				PUMP MAKE	<u> </u>	<del></del>				
PUMP MODEL		ND*			<u></u> .	PUMP MODEL	<del> </del>					
PUMP INTAKE DEPTH (	(π)	-			<del></del>	PUMP INTAKE DEPTH (ft)	<u> </u>					
TUBING SIZE (in)		NE -				TUBING SIZE (in)	<u> </u>					
TUBING MATERIAL		ND*				TUBING MATERIAL	<del> </del>					
'T' 'BING LENGTH (ft)						TUBING LENGTH (ft)	<del> </del>					
JING CONNECTION		ND*				TUBING CONNECTION	ì					

FIELD ORD WELL ID	<u>-</u>	A8979				LAST INSPECTION	146264.153
WELL NAME HOST WELL ID		699-75-23B		CONST DATE CONST DEPTH		EASTING ELEVATION	582744.109 116.892
	<u> </u>	MEASUREM	NT INFORMATION		<del></del>	<b>T</b>	
			LAST	CURRENT		<u> </u>	
DEPTH TO	WATER(ft)				<b>╗</b> ┹┩╿╟╌	<u> </u>	
DEPTH TO	WATER DAT	TE			<u> </u>	<u> </u>	
B DEPTH TO	BOTTOM(ft)	36					
DEPTH TO	BOTTOM DA	ATE					
STICK UP(f	t)						A
REFERENC	E MARK(ft)				-		
REFERENC	E MARK IS T	OC YE	5 □ NO 🗹 ND*	☐ YES ☐ NO			В
	<del></del>		ON INFORMATION	123 2 110			
CASING SIZ			CUTS/FT/ROUND				
CASING SI	L IOF	BOTTOR	COTS/FT/KOOND			Depth to Water	_
HANGES						anth to Bottom of Mi	all
					De	epth to Bottom of We	ell <u> </u> n to Bottom of Casing
<u> </u>					A DEPTH TO	WATER FROM TOP OF C	_
<u> </u>	·-···		÷			BOTTOM OF WELL FROM	
		CASING	INFORMATION			SING TO GROUND SURI SING TO SURVEY REFE	•
SIZE	ТОР	воттом	MATERIAL	TYPE	CONNECTION	ON THICKNESS	
<u> </u>							
CHANGES							
		SCREEN	INFORMATION				
SIZE	ТОР	воттом	MATERIAL	Т	YPE	SLOT SIZE	
CHANGES	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
		<u> </u>					

ND\* - Not Documented

### Well ID A8979 Well Name 699-75-23B Inspection ID: 804

Inspection ID: 804
Inspection Date: 01/01/1801

INSPECTION IN		PUMP INFORMATION					
Well Pad	「Yes 「No F ND*	Pump Activity Performed					
Brass Survey Marker	☐ Yes ☐ No ☐ ND*	Activity Performed By	ND*				
Marker Stamped w/Survey Data	「Yes 「No F ND*	Date Activity Performed					
Marker Stamped w/Well ID Data	□ Yes □ No □ ND*	Pump Tested	□ Yes □ No □ ND*				
Well Labeled w/Well ID	☐ Yes ☐ No ☐ ND*	New Pump	☐ Yes ☐ No ☑ ND*				
Well Labeled w/Well Name	☐ Yes ☐ No ☞ ND*	Ритр Туре	ND*				
Protective Posts	Yes	Pump Make	ND*				
Removable Posts in Place	☐ Yes ☐ No ፫ ND*	Pump Model	ND*				
Well Lock	□ Yes □ No □ ND*	Pump Intake Depth (ft)					
Well Damaged	☐ Yes ☐ No ☐ ND*	TUBING INI	FORMATION				
Well is Dry	☐ Yes ☐ No ፫ ND*	Tubing Size (in)					
Parted Casing	☐ Yes ☐ No ☐ ND*	Tubing Material	ND*				
Bentonite in Well	「Yes 「No F ND*	Tubing Length					
Well Sanded In	「Yes 「No ▼ ND*	Tubing Connection	ND*				
Collapsed Casing	「Yes 「No ▼ ND*	]					
Equipment in Well	Г Yes Г No Г ND*						
Debris in Well	┌ Yes ┌ No ┍ ND*						
Surface Erosion	☐ Yes ☐ No ☑ ND*						
MEASUREMENT	INFORMATION						
A Depth to Water (ft)			8				
Depth To Water Date							
B Depth to Bottom (ft)	36	₩ Depth to Weter	<u> </u>				
Depth to Bottom Date							
C Stick Up (ft)		Depth to Bottom of					
D Reference Mark (ft)		De	pth to Bottom of Casing				
Reference Mark in TOC	「Yes 「No ▼ ND*	ND* - Not Documented					

6 1 / 111 / 17 ...... 1 D. .... 14 .... 15 ... 15 ... 00.

C 100 1000

									PAGE 337	
	WELL NAME	COORDINATES	CASING_ELEV			PERF/S	CREEN		COMMENTS	
	WELL TYPE PUMP TYPE	L 83 PLANT NS/EW NS/EW	WELL_DIAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER	TYPE	DIAM	TOP	BOT	PREVIOUS WELL NAMES	
	699-75-23A	74590.00	379.07	35.0					FILLED IN WITH SILT	
	AB	-23350.00	6.0 5/43	35.0					HR-11	
٧/	699-75-23B AB	74690.00 -23370.00	380.00 6.0	36.0 36.0					FILLED IN WITH SILT	
*	AB	233.0.00	5/43						HR-12	_
	699-76-34 AB		Hanford We			·			FILLED IN	
			NL-8800 UC						REF.2 NO.70	
	699-76-90	M. A.	Chamness & August 1993						DUG WELL	
	GW		or U.S. Dept of	f Energy under					13/25-3D1, REF.7	
	699-77-34		ct DE-AC06-76						FILLED IN	
	AB	Pacific NW L	ab by Battelle r	Memorial Institut	te				T14NR27E32Q1	
	699-77-36	76700.00	412.28 8.0	150.0 82.0	P	8.0	32.0	82.0	CEMENT PLUG AT 82 FT.	
	GW S	-36150.00	4/57	42.0						
	699-77-43	76600.00		44.0 44.0					FILLED IN	
	AB	-42500.00	72.0	11.0					REF.2, S1610	
	699-77-44									
	UN									
	699-77-54	76700.00		150.0 118.0	P	8.0	70.0	120.0	CEMENT PLUG AT 120 FT.	
	GW S	-54100.00	8.0 5/57	84.0						
	699-78-36		405.00	38.0					FILLED IN FARM WELL	
	AB		48.0						N.RUN, REF.2	
	699-78-45	78050.00		36.0					FILLED IN	
	AB	-44625.00	60.0						REF.2 NO.111	
	699-78-62	77750.00		150.0	P S	8.0 6.0		120.0 107.0	#15 SCREEN 67-107 FT.	
	GW S	-62300.00	8.0 5/57	107.0 76.0	3	0.0	07.0	101.0		

### **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS STATUS_CHANGE_ DECOMMISSIONED- V 06/19/2007	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8979	699-75-23B	DECOMMISSIONED- V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 36' 200ft up stream from 699-74-23 STATUS WAS CHANGED TO A VALID CODE

### **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8979	699-75-23B	DECOMMISSIONED- V	06/19/2007	FY 2007 admin decom Hanford Wells - filled in abandoned. 2006 HWIS cable tool drilled for duPont 1943 hydrologic investigation borehole 36' 200ft up stream from 699-74-23 STATUS WAS CHANGED TO A VALID CODE

### **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMI
A8979	699-75-23B	05/31/1943		36	ft	

Material			Th	ickness	Depth
Clay, silt w/trace of sand .		_	•	1	125
Silt, clay brown in color .				10	135
Silty clay, blue in color .				5	140
Silty clay & trace of gravel w/fine sand		•	•	5	145
gravel	•	•	•	5	150

699-75-23A

Location: N74590, W23350

13/27-3G1

Casing Elevation: 379.07

Cable tool, drilled by Ranney Water Collector Corporation for duPont, 1943, hydrologic investigation borehole

Material (1)	Thickness	Depth
Cobbles, coarse gravel & sand filling the spaces Fine to medium-grained sand Coarse gravel & sand w/scattered	. 10 . 17	10 27
cobbles		30 35

599-75-23B

Location: Location: N74690, W23370 Casing Elevation: 380.00 13/27-3G2

Cable tool, drilled by Ranney Water Collector Corporation for duPont, 1943, hydrologic investigation borehole

Material (1)				Thickness	Depth
Coarse gravel & cobbles .					10
Coarse gravel & sand		•	•	. 5	15
Boulders & sand	•	•	•	. 5	20
Sand & scattered boulders					25
Boulders					28 36

Pacific NW Lab by Battelle Memorial Institute Prepared for U.S. Dept of Energy under Contract DE-AC06-76RLO 1830

Chamness & J.K. Merz

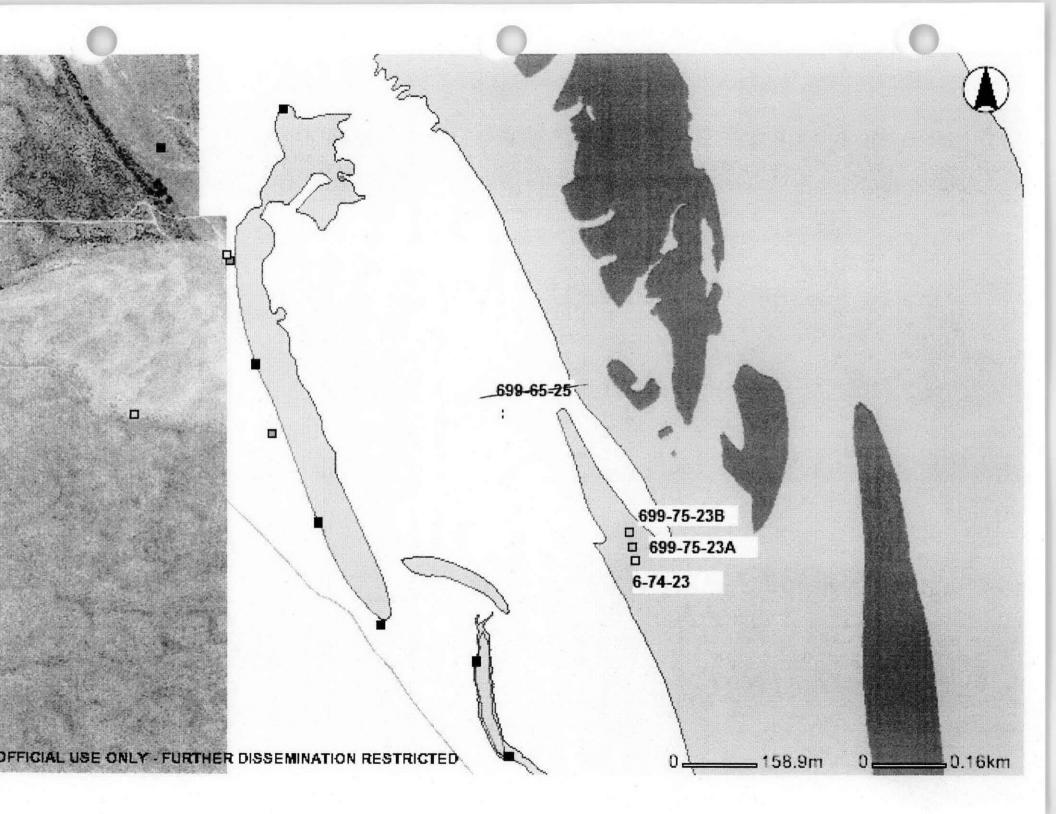
### TEST WELL #12

T 13 N, R 27E, NW 1/4 of Section 3 200' Upstream from Well #10

01.	- '	101	Coarse gravel and cobbles
101	· <u>-</u>	151	Coarse gravel and sand
151	_	201	Boulders and sand
201	***	251	Sand and scattered boulders
251	-	281	Boulders
281	_	361	Fine sand

Screen set with bottom at 36' Pipe left in hole 30' 3" Pumping well for pump test





WELL ID	A8983	NORTHING	146833.84 <b>FIELD ORDER NO</b>	
WELL NAME	699-77-43	EASTING	576912.02 LAST INSPECTION	1/1/1801
HOST WELL ID	****	ELEVATION	135.59 CONST DATE	
GW OPERABLE UNIT	100-FR-3	DRILL DATE	1/1/1801 CONST DEPTH	
PROGRAMS		<del></del>	•	
WASTE SITES 50FT	600-123	Sen Terro L. T.		
WM PLAN(S)	·			
WASTE STORAGE(S)				
	ISPECTION INFOR		CURRENT INSPECTION I	
WELL PAD	<u></u>	YES 🗌 NO 🗹 ND	WELL PAD	YES NO
BRASS SURVEY MARKER	₹	YES 🗌 NO 🗹 ND	BRASS SURVEY MARKER	YES NO
MARKER STAMPED WIT	H SURVEY DATA	YES 🗌 NO 🗹 ND	MARKER STAMPED WITH SURVEY DATA	YES NO
MARKER STAMPED WIT	H WELL ID DATA	YES 🗌 NO 🗹 ND	MARKER STAMPED WITH WELL ID DATA	YES NO
WELL LABELED WITH W	/ELL ID	YES 🗌 NO 🗹 ND	WELL LABELED WITH WELL ID	YES NO
WELL LABELED WITH W	/ELL NAME	yes 🗌 no 🗹 nd	WELL LABELED WITH WELL NAME	YES NO
PROTECTIVE POSTS		YES 🗌 NO 🗹 ND	PROTECTIVE POSTS	YES NO
REMOVABLE POST IN PI	LACE	YES 🗌 NO 🗹 ND	REMOVABLE POST IN PLACE	YES NO
WELL LOCK		YES 🗌 NO 🗹 ND	WELL LOCK	YES NO
WELL DAMAGED		YES NO V ND	WELL DAMAGED	YES NO
WELL IS DRY		YES NO V ND	WELL IS DRY	YES NO
PARTED CASING		YES NO V ND	PARTED CASING	YES NO
BENTONITE IN WELL		YES NO V ND	BENTONITE IN WELL	YES NO
WELL SANDED IN	Г	YES NO V ND	WELL SANDED IN	YES NO
COLLAPSED CASING		YES NO V ND	COLLAPSED CASING	YES NO
EQUIPMENT IN WELL	<u>.   Т</u>	YES NO V ND	EOUIPMENT IN WELL	YES NO
DEBRIS IN WELL		YES NO V ND	DEBRIS IN WELL	☐ YES ☐ NO
SURFACE EROSION		MAJOR V ND	SURFACE EROSION	MAJOR
		MINOR	*	MINOR
! .		NONE		NONE
LAS	T PUMP INFORMAT	<del>'</del>	CURRENT PUMP INFO	
PUMP ACTIVITY PERFOR		INSTALLED V ND		INSTALLED
TOTAL ACTIVITY LEGICAL		INSPECTED	Total Activity For Old Indi	INSPECTED
		NONE		NONE
		•		REMOVED
	1	DEMOVED		I KENDALD
+		REMOVED		DEDI ACED
		REPLACED		REPLACED
ACTE OF PERSONAL DESCRIPTION OF PERSONS ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSE			ACTRITY DESCRIPTOR	REPLACED REPAIRED
ACTIVITY PEFORMED BY		REPLACED	ACTIVITY PEFORMED BY	
DATE ACTIVITY PERFOR		REPLACED REPAIRED	DATE ACTIVITY PERFORMED	REPAIRED/_/
DATE ACTIVITY PERFOR		REPLACED REPAIRED YES \( \begin{array}{ccc} NO \( \overline{\mathbb{V}} \end{array}\) ND	DATE ACTIVITY PERFORMED PUMP IN WELL	REPAIRED //YES
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED		REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED	REPAIRED  YES NO YES NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP		REPLACED REPAIRED YES \( \begin{array}{ccc} NO \( \overline{\mathbb{V}} \end{array}\) ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP	REPAIRED //YES
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE		REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE	REPAIRED  YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE		REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE	REPAIRED  YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL	REPAIRED  YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fill	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft)	REPAIRED  YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (RI LAST	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF	REPAIRED  YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (FILL TUBING SIZE (in)	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF	REPAIRED  YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (FILL TUBING SIZE (in) TUBING MATERIAL	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL	REPAIRED  YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (fit)	RMED	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)	REPAIRED  YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit) TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION	E) TUBING INFORMA	REPLACED   REPAIRED  YES	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION	REPAIRED  YES NO YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit) TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST MEA	RMED	REPLACED   REPAIRED  YES	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT	REPAIRED  YES NO YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA	TUBING INFORMA	REPLACED   REPAIRED  YES	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER(ft)	REPAIRED  YES NO YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO WATER DATE	TUBING INFORMA	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE	REPAIRED //YES NOYES NOYES NOYES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit) TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST MEA DEPTH TO WATER (fit) DEPTH TO WATER DATE DEPTH TO BOTTOM(fit)	TUBING INFORMA	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)	REPAIRED  YES NO YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO WATER DATE	TUBING INFORMA	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)  DEPTH TO BOTTOM DATE	REPAIRED  YES NO YES NO YES NO YES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit) TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST MEA DEPTH TO WATER (fit) DEPTH TO WATER DATE DEPTH TO BOTTOM(fit)	TUBING INFORMA	REPLACED REPAIRED  YES NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)	REPAIRED //YES NOYES NOYES NOYES NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (fit) TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST MEA DEPTH TO WATER DATE DEPTH TO BOTTOM (fit) DEPTH TO BOTTOM DATE	TUBING INFORMA  ASUREMENT INFOR	REPLACED   REPAIRED  YES	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)  DEPTH TO BOTTOM DATE	REPAIRED //YES NOYES NOYES NOYES NO

WELL ID		A8983	NORTHING	146833.84	FIELD OR	FIELD ORDER NO				
WELL NAME HOST WELL ID GW OPERABLE UNIT		699-77-43	EASTING	576912.02	LAST INS	_	/1/1801	_		
			ELEVATION	135.59	CONST DA	_				
		100-FR-3	DRILL DATE	1/1/1801	CONST DE	_				
PROGRAMS			<del></del>		<del></del>					
WASTE SITES	50FT	600-123					· ·			
WM PLAN(S)										
WASTE STORA	GE(S)									
	(-,									
			WELL ATTR	IBUTE COMME	ENTS					
<del></del>			CASING	INFORMATIO	N					
SIZE/UNITS	ТОР/В	OT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/	UNITS	REMOVED		
						<u> </u>				
CHANGES										
	·		SCREEN	INFORMATIO	N	•				
SIZE/UNITS	TOP/B	OT/UNITS	MATERIAL		TYPE	SLOT SIZE/U	JNITS	REMOVED		
CHANGES										
							· ·····			
			PERFORATI	ON INFORMA	TION					
CASING SIZ	ZE/UNIT	S TOP	/BOT/UNITS		CUTS/FT/ROUND			REMOVED		
CHANGES										
				<del></del>			···-			
								<del> </del>		
						····		<del></del> -		

ND# - Not Documented 8/7/2007 PAGE 2 of 2

# SULVEY CATA REPORT INDICATES THIS WELL

FIELD ORDER NO		•					LAST INSPECTION	י אכ	1/1/1801		
WELL ID	A8983						NORTHING	3	146833.841		
<b>WELL NAME</b>	699-77-43				CONS	T DATE	EASTING		576912.0	116	
HOST WELL ID			<del></del>		CONS	T DEPTH	ELEVATION	3	135.59		
L	AST INSPECTIO	N INFO	RMATI	DN			CURRENT INSPECTION I	(FOR)	NOETA		
WELL PAD			YES		NO	₩ ND*	WELL PAD		YES	□ NO	
BRASS SURVEY MARKE	R		YES		NO	₩ ND*	BRASS SURVEY MARKER		YES		
MARKER STAMPED WI	TH SURVEY DATA		YES		NO	₩ ND*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO	
MARKER STAMPED WI	TH WELL ID DATA	<b>\</b>	YES		NO	₩ ND*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO	
WELL LABELED WITH	WELL ID		YES		NO	₩ ND*	WELL LABELED WITH WELL ID		YES	OM [	
WELL LABELED WITH	WELL NAME		YES		NO	✓ ND*	WELL LABELED WITH WELL NAME		YES	□ NO	
PROTECTIVE POSTS			YES		NO	₩ ND*	PROTECTIVE POSTS		YES	□ NO	
REMOVABLE POST IN	PLACE		YES		NO	☑ ND*	REMOVABLE POST IN PLACE		YES	□ NO	
WELL LOCK			YES		NO	☑ ND*	WELL LOCK		YES	□ NO	
WELL DAMAGED			YES		NO	☑ ND*	WELL DAMAGED		YES	□ NO	
WELL IS DRY			YES		NO	₩ ND*	WELL IS DRY		YES	□ NO	
PARTED CASING			YES		NO	Ø ND*	PARTED CASING		YES	□ NO	
BENTONITE IN WELL			YES		NO	₩ ND*	BENTONITE IN WELL		YES	□ NO	
WELL SANDED IN			YES		NO	MD*	WELL SANDED IN		YES	□ NO	
TOLLAPSED CASING			YES		NO	Ø ND*	COLLAPSED CASING		YES	□ NO	
EQUIPMENT IN WELL			YES		NO	₩ ND*	EQUIPMENT IN WELL		YES	□ NO	
DEBRIS IN WELL			YES		NO	MD*	DEBRIS IN WELL		YES	□ NO	
SURFACE EROSION			MAJOR		NONE		SURFACE EROSION		MAJOR	NONE	
·			1 10.10.1	Ø	ND*				MINOR		
	LAST PUMP IN	IFORM.	ATION				CURRENT PUMP INFO	RMAT	ION		
PUMP ACTIVITY PERFO	RMED		INSTAL	LED			PUMP ACTIVITY PERFORMED		INSTAL	TED	
			REPLAC	ΞD		₩ ND*			REPLA(	Œ	
			REMOV	ED					REMOV	NED	
PUMP TESTED			YES		NO.	☑ ND*	PUMP TESTED		YES	□ NO	
NEW PUMP			YES		NO	₩ ND*	NEW PUMP		YES	□ NO	
ACTIVITY PEFORMED B	Y	ND*					ACTIVITY PEFORMED BY				
DATE ACTIVITY PERFOR	RMED			•			DATE ACTIVITY PERFORMED				
PUMP TYPE		ND*				<del></del>	PUMP TYPE				
PUMP MAKE		ND*					PUMP MAKE				
PUMP MODEL	·	ND*					PUMP MODEL				
PUMP INTAKE DEPTH (f	t)					<del></del>	PUMP INTAKE DEPTH (ft)				
TUBING SIZE (in)			,			<del>, -,</del>	TUBING SIZE (in)				
TUBING MATERIAL		ND*					TUBING MATERIAL				
TUBING LENGTH (ft)						<del></del>	TUBING LENGTH (ft)				
UBING CONNECTION		ND*					TUBING CONNECTION				
		_									

# SURVEY DATA REPORT INDICATES THES WALL MAS BOOK DECOMMISSIONS ELLOS \$107

FIELD ORDER NO		· · · · · · · · · · · · · · · · · · ·			LAST INSPECTION	1/1/1801
WELL ID	A898	<del>-</del>	CONST DATE		NORTHING	146833.841
HOST WELL ID	-640		CONST DEPTH		EASTING ELEVATION .	576912.016 135.59
		· · · · · · · · · · · · · · · · · · ·		<del></del>	ELLINIAUN .	133.37
	MEAS	SUREMENT INFORMATION			* * *	<del></del>
		LAST	CURRENT	<del>│</del> │ ┟┼┐ │	c	Ì
A DEPTH TO WATE	R(ft)					
DEPTH TO WATER	R DATE			┸╌┪╽┃┢╍╍	J	1
B DEPTH TO BOTTO	OM(ft)	44		7 []]	]	
DEPTH TO BOTTO	M DATE				1.	
C STICK UP(ft)				-	^	
D REFERENCE MARI	C(R)					
REFERENCE MARI	( IS TOC	☐ YES ☐ NO ☑ ND*	☐ YES ☐ NO	1 []]]	1	B
<u> </u>			12 12 2 10			
		FORATION INFORMATION			·	
CASING SIZE	TOP B	OTTOM CUTS/FT/ROUND		<b> </b>	epth to Weter	
				<b>                                    </b>	<u> </u>	
•						
CHANGES						
<u> </u>				Dep	th to Bottom of Well	Bottom of Ceeing
				A DEPTH TO W	ATER PROM TOP OF CAS	_
				1	TTOM OF WELL FROM Y	
	c	ISING INFORMATION			NG TO GROUND SURFAC NG TO SURVEY REFEREI	•
SIZE TOP	BOTTO	OM MATERIAL	TYPE	CONNECTION	THICKNESS	]
						]
CHANGES						
					····	
··-·	SC	REEN INFORMATION	<u>-</u>	-		
SIZE TOP	BOTTO	MATERIAL	n	PE	SLOT SIZE	1
						-
HANGES						
				· · · · · · · · · · · · · · · · · · ·		
		······································			·	
<b>.</b>						

WELL NAME		INATES	CASING ELEV	DRILL_DEPTH COMPL_DEPTH		PERF/S	SCREEN		PAGE 357
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL_DIAM DATE_COMPL	DEPTH_WATER	TYPE	DIAM	TOP	вот	PREVIOUS WELL NAMES
699-75-23A		74590.00	379.07	35.0					FILLED IN WITH SILT
AB		-23350.00	6.0 5/43	35.0					HR-11
699-75-23B		74690.00	380.00					•	FILLED IN WITH SILT
AB		-23370.00	6.0 5/43	36.0					HR-12
699-76-34 AB			375.01 24.0	19.0 19.0					FILLED IN
AB			24.0	15.0					REF.2 NO.70
699-76-90			414.00	41.0					DUG WELL
ī	Hanford PNL-8800			,					13/25-3D1, REF.7
		& J. K. Merz		21.0					FILLED IN
	August		_	21.0					T14NR27E32Q1
Contra	act DE-AC0	ept of Energy ur 6-76RLO 1830 elle Memorial I	)	150.0 82.0 42.0	P	8.0	32.0	82.0	CEMENT PLUG AT 82 FT.
699-77-43	•	76600.00	441.37	44.0					FILLED IN
AB		-42500.00	72.0	44.0	•				REF.2, S1610
699-77-44 UN							,		
699-77-54 GW S		76700.00 -54100.00	480.59 8.0 5/57	150.0 118.0 84.0	P	8.0	70.0	120.0	CEMENT PLUG AT 120 FT.
699-78-36			405.00	38.0					FILLED IN FARM WELL
AB			48.0						N.RUN, REF.2
699-78-45		78050.00		36.0					FILLED IN
AB		-44625.00	60.0						REF.2 NO.111
699-78-62 GW S		77750.00 -62300.00		150.0 107.0 76.0	P S	8.0 6.0		120.0 107.0	#15 SCREEN 67-107 FT.

	SURVEY DATA REPORT									
aject No.	Title: Well Decommissioning A8983		File No. 6AT14R26							
Job No. 65400811.1225400	Prepared By Tim Johnson	h. D	<b>*</b>	Page 1 of 2						
	DESCRIPTION OF WORK		DISTR	IBUTION	SDR	PLOT	DWG			
Survey well location fo set hub and lath. Take	or A8983. If found, fill out WAR Report. photo.	. If not found,	Survey E.C. R	afuse	OR 1					
Project Datum: N	S State Plane 1983 Zone: Washingto IAD 1983 (Conus) Meters	on South 4602	B.J. Ho G.G. K W.D. V		1 1					
Equipment Used: Trim	ible GPS 5800 RTK					·				

#### SURVEY RESULTS AND COMMENTS

Well ID

Coordinates Given

A8983

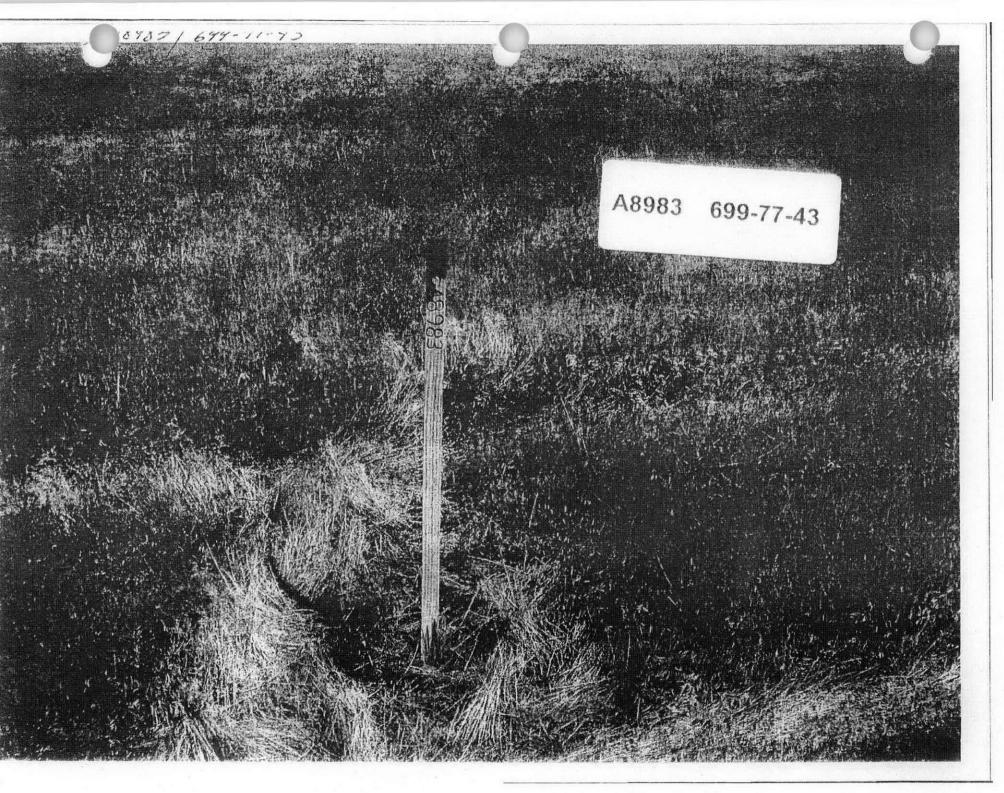
N 146833.84, E 576912.02

Set hub and lath at coordinates given, took photo.

No evidence of well was found. No well was detected with Schonstedt metal detector. Metal debris was observed in the area.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

	SCAN DATA	REPORT		-			Request No.: 073-339	
Project No.:	Title: SCAN: Well Decomm	issioning / W	ell A8983			<del></del>	File No. : 600C-001	<del>.</del>
Job No.: 65400811.1225400/CA10	Prepared by: Rand Taylor			Date: 6/5/07		Reviewer	Nenda	Page 1 of 3
DESCRIPTION OF WORK:				DISTRI	BUTION	SER.	SKETCH	DWG
Perform a 10' radius ground s	scan at staked location of V	Vell A8983.		Survey F	ile	OR	OR	
				B.J. Hov	vard	l		
				E.C. Raf	use	1		
				G.G. Ke	lty	1		
				C.S. Wri	ght	1		
								1
DATE OF FIELD INVESTIG	GATION: 6/5/07	1						
Weather: Temp 60°F	Wind 15 MPH	Soil Condition		Rocky	Sar	ndy	Wet 🔀	Dry
Cloudy Clear	P. Cloudy Fog	Depth of Inv	estigation	6	_ feet			
Equipment Used:				l Function Completed				
50/60 Hz detector (for	energized lines)							
x Radio Frequency Elect	tromagnetics (RF)		×					
x Ground Penetrating Ra	adar (GPR)		Ø			•		
x Other (identify) Sch	nonstedt							
GPR Antenna(s) Used:	1000 MHz	500	) MHz		400 MF	z	300 1	МНz
Documentation Provided: None								
Limits of Investigation: Perform	ned a 10' radius scan at stal	ked well loca	tion A898	3.				
EQUIPMENT LIMITATION	S:			····		<del></del>		
Objects made of concrete, or concrete,	•	berglass pipe	are genera	ally not de	tectable.			
<ol> <li>The transducers have a hori 500 MHz is within 1 ft. of a 3 ft. of an existing structure</li> </ol>	zontal scanning limit to ex an existing structure; the 40	isting structur	res: the 10	000 MHz i	s within 6	in. of an	existing stru e 300 MHz i	cture; the s within
Discussion of Findings:					<u> </u>			<del>-</del> . <u>-</u>
	Note, No evidence of well	casing was de	etected in 1	the scan ar	rea.			



### HWIS Interface - Survey Information - Horizontal

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8983	699-77-43	FH	NAD83	05/24/2007	GPS	146833.84	576912.02	m

WELL ID	A8984	N	ORTHING	146944.6 FIELD ORDER NO	)			
WELL NAME	699-77-44	E	ASTING	576481.8 LAST INSPECTIO	N	1/1/	1801	
HOST WELL ID		E	LEVATION	CONST DATE				
GW OPERABLE UNIT	100-FR-3		RILL DATE	1/1/1801 CONST DEPTH				
PROGRAMS								<del></del>
WASTE SITES 50FT			<u> </u>					
WM PLAN(S)						<del>_</del> ,		<del></del>
WASTE STORAGE(S)		<del></del>				-		
WASIE STURAGE(S)								
LAST IN	ISPECTION INFO	RMATIO	٧	CURRENT INSPECTION 1	NFO	RMAT	ION	i
WELL PAD		YES [	NO 🗹 ND	WELL PAD		YES		NO
BRASS SURVEY MARKER	1	YES	NO V ND	BRASS SURVEY MARKER	T-	YES	Ħ	NO
MARKER STAMPED WITH	H SURVEY DATA	YES	NO V ND	MARKER STAMPED WITH SURVEY DATA	ΤĒ	YES	Ħ	NO
MARKER STAMPED WITH		YES	NO NO	MARKER STAMPED WITH WELL ID DATA	╁┾	YES	=	NO
WELL LABELED WITH W	-	YES	NO ✓ ND	WELL LABELED WITH WELL ID	+	YES	=	NO
WELL LABELED WITH W		YES	NO V ND	WELL LABELED WITH WELL NAME	╁┾	YES	=	NO
PROTECTIVE POSTS	CEL IVAPIE	YES [	NO V ND	PROTECTIVE POSTS	╁		=	
REMOVABLE POST IN PL	ACE	YES	NO V ND	REMOVABLE POST IN PLACE	<u> </u>	YES	=	NO
	ACE	= :	==		┼┾	YES	=	NO
WELL LOCK		YES	_ NO ✓ ND	WELL LOCK	┼┾	YES		NO
WELL DAMAGED		YES	_ NO ✓ ND	WELL DAMAGED	╀늗	YES	=	NO
WELL IS DRY		YES [	_ NO ₩ ND	WELL IS DRY	1 =	YES	<u>Ц</u>	NO
PARTED CASING		YES [	NO NO	PARTED CASING		<u> YES</u>	<u> </u>	NO
BENTONITE IN WELL		YES [	NO V ND	BENTONITE IN WELL		YES		NO
WELL SANDED IN		YES	_ NO 🗹 ND	WELL SANDED IN		YES		NO
COLLAPSED CASING		YES [	🗌 no 🗹 nd	COLLAPSED CASING		YES		NO
<b>EQUIPMENT IN WELL</b>		YES [	NO 🗹 ND	EQUIPMENT IN WELL		YES		NO
DEBRIS IN WELL		YES	□ NO 🗹 ND	DEBRIS IN WELL	T	YES	Ħ	NO
SURFACE EROSION		MAJOF	R V ND	SURFACE EROSION	1 =	MAJO		
		MINOF	₹		=	MINO		
		☐ NONE	•		-	NON		
LAST	PUMP INFORMA			CURRENT PUMP INFO	)RM			
PUMP ACTIVITY PERFOR		INSTA	LLED V ND	PUMP ACTIVITY PERFORMED		INST		
		INSPE		TOTAL MENTAL TOTAL TELES	=	INSP		
		NONE	CILD		-	-		10
		=	(ED		1	NON	-	
				l .	1 -	DEM		,
		REMO			[	REMO		_
		REPLA	CED			REPL	ACE	
			CED				ACE	
ACTIVITY PEFORMED BY		REPLA	CED	ACTIVITY PEFORMED BY		REPL	ACE	
DATE ACTIVITY PERFOR		REPLA	CED RED	DATE ACTIVITY PERFORMED		REPL	ACE	
DATE ACTIVITY PERFOR		REPLA REPAI	CED RED □ NO ☑ ND	DATE ACTIVITY PERFORMED PUMP IN WELL		REPA	ACE	
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED		REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED		REPL REPA	ACE IRE	D 
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP		REPLA REPAI	CED RED □ NO ☑ ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP		REPA	IRE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED		REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED		REPL REPA YES YES	IRE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP		REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP		REPL REPA YES YES	IRE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE		REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE		REPL REPA YES YES	IRE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE		REPL REPA YES YES	IRE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL	ORN	REPA REPA YES YES YES	ACE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF	ORN	REPA REPA YES YES YES	ACE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft)	ORN	REPA REPA YES YES YES	ACE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL	ORN	REPA REPA YES YES YES	ACE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft)	MED	REPLA REPAI	CED RED  NO M ND NO M ND	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)	ORN	REPA REPA YES YES YES	ACE	D
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION	MED  ) TUBING INFORM	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA	MED	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER(ft)	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER(ft)		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft  TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO WATER DATE	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft  TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA  DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM(ft)	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM(ft)		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO BOTTOM (ft) DEPTH TO BOTTOM DAT	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM (ft)  DEPTH TO BOTTOM DATE		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM (ft) DEPTH TO BOTTOM DAT STICK UP(ft)	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO BOTTOM(ft)  DEPTH TO BOTTOM DATE  STICK UP(ft)		REPL REPA	ACE IRE	D  J J NO NO NO
DATE ACTIVITY PERFOR PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (ft LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST MEA DEPTH TO WATER (ft) DEPTH TO BOTTOM (ft) DEPTH TO BOTTOM DAT	MED  TUBING INFORM  SUREMENT INFO	REPLA REPAI	CED RED  NO NO NO NO NO	DATE ACTIVITY PERFORMED  PUMP IN WELL  PUMP TESTED  NEW PUMP  PUMP TYPE  PUMP MAKE  PUMP MODEL  PUMP INTAKE DEPTH (ft)  CURRENT TUBING INF  TUBING SIZE (in)  TUBING MATERIAL  TUBING CONNECTION  CURRENT MEASUREMENT  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM (ft)  DEPTH TO BOTTOM DATE	INFO	REPL REPA	N FXO	D  J J  NO  NO  NO  NO  NO  I  I  I  I  I  I  I  I  I  I  I  I  I

ND\* - Not Documented 8/7/2007 DaGE 1 of 2

HOST WELL ID 100-FR-3 DRILL DATE 1/1/1801 CONST DATE SWY OPERABLE UNIT 100-FR-3 DRILL DATE 1/1/1801 CONST DEPTH PROGRAMS WASTE STORAGE(S)  WELL ATTRIBUTE COMMENTS   CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES	WELL ID		A8984	NORTHING	146944.6	FIELD OR	LD ORDER NO				
GW OPERABLE UNIT 100-FR-3 DRILL DATE 1/1/1801 CONST DEPTH PROGRAMS WASTE STES 50FT WM PLAN(S) WASTE STORAGE(S)  CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	WELL NAME		699-77-44	EASTING	576481.8	LAST INS	PECTION 1/1/2	1801			
PROGRAMS WASTE STEES SOFT WASTE STORAGE(S)  WELL ATTRIBUTE COMMENTS  CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	HOST WELL ID			ELEVATION		CONST D	ATE				
WASTE STORAGE(S)  WELL ATTRIBUTE COMMENTS  CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED		UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST D	EPTH				
WELL ATTRIBUTE COMMENTS  CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED				· · · · · · · · · · · · · · · · · · ·							
WELL ATTRIBUTE COMMENTS  CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED		50FT									
CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED		<b></b>									
CASING INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  CHANGES  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	WASIE SIORA	GE(S)	<del></del>								
SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED				WELL ATTR	IBUTE COMMI	ENTS					
SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE CONNECTION THICKNESS/UNITS REMOVED  SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED											
SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED				CASING:	INFORMATIO	N					
SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	SIZE/UNITS	TOP/E	BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNI	TS REMOVED			
SCREEN INFORMATION  SIZE/UNITS TOP/BOT/UNITS MATERIAL TYPE SLOT SIZE/UNITS REMOVED  CHANGES  PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED											
PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	<del> </del>		****	SCREEN	INFORMATIO	N	·				
PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	SIZE/UNITS	TOP/E	BOT/UNITS	MATERIAL		ТҮРЕ	SLOT SIZE/UNI	TS REMOVED			
PERFORATION INFORMATION  CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	•	<u> </u>									
CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED	CHANGES										
CASING SIZE/UNITS TOP/BOT/UNITS CUTS/FT/ROUND REMOVED											
	· · · · · · · · · · · · · · · · · · ·				ON INFORMAT						
CHANGES	CASING SIZ	E/UNI	15 TOF	P/BOT/UNITS		CUTS/FT/ROUND		REMOVED			
	CHANGES										

ND\* - Not Documented 8/7/2007 PAGE 2 of 2

# SURVEY DATA REPORT & PAIR INDICATES THES WELL HAS BEEN DECOMMISSIONS EUGESTS EUGESTS EUGESTS

MELT ID	A8984		<del></del>					NORTHING	•	146944.6		
WELL NAME	699-77-44		_	4	CONST	T DAT	ΠĒ	EASTING	576481.8			
HOST WELL ID	033-77-44		_		CONST			ELEVATION	-			
11001 1111111		<del></del>	_						-			
U	ST INSPECTIO	N INFO	RMATIC	N				CURRENT INSPECTION 1	IFORM	LATION		
WELL PAD			YES		NO.	₹ 1	ND*	WELL PAD		YES		NO
BRASS SURVEY MARKE	R		YES		NO	<b>V</b> 1	ND*	BRASS SURVEY MARKER		YES		NO
MARKER STAMPED WT	TH SURVEY DATA		YES		NO	<b>☑</b> ì	ND*	MARKER STAMPED WITH SURVEY DATA		YES		NO
MARKER STAMPED WI	TH WELL ID DATA		YES		NO	<b>V</b> :	ND*	MARKER STAMPED WITH WELL ID DATA		YES		NO
WELL LABELED WITH V	WELL ID		YES		NO	<b>V</b> :	ND*	WELL LABELED WITH WELL ID		YES		NO
WELL LABELED WITH V	VELL NAME		YES		NO	<b>V</b> :	ND*	WELL LABELED WITH WELL NAME		YES		NO
PROTECTIVE POSTS			YES		NO	<b>Z</b> ;	ND*	PROTECTIVE POSTS		YES		NO
REMOVABLE POST IN F	PLACE		YES		NO	☑ 1	ND*	REMOVABLE POST IN PLACE		YES		NO
METT FOCK			YES		NO	<b>V</b>	ND*	WELL LOCK		YES		NO
WELL DAMAGED			YES		NO	✓ ;	ND*	WELL DAMAGED		YES		NO
WELL IS DRY			YES		NO	<b>V</b>	ND*	WELL IS DRY		YES		NO
PARTED CASING	· · · · · · · · · · · · · · · · · · ·		YES		NO	<b>₽</b>	ND*	PARTED CASING		YES		NO
BENTONITE IN WELL			YES		NO	₩.	ID*	BENTONITE IN WELL		YES		NO
WELL SANDED IN			YES		NO	Ø,	ID*	WELL SANDED IN		YES		NO
TOLLAPSED CASING			YES		NO	Ø,	ID*	COLLAPSED CASING		YES		NO
ÉQUIPMENT IN WELL			YES		NO	Z N	ID*	EQUIPMENT IN WELL		YES		NO
DEBRIS IN WELL			YES		NO	Z N	ID*	DEBRIS IN WELL		YES		NO
SURFACE EROSION			MAJOR					SURFACE EROSION		MAJOR		NONE
			MINOR	Z	ND*					MINOR		
	LAST PUMP IN	FORM/	TION					CURRENT PUMP INFO	RMAT	ION		
PUMP ACTIVITY PERFO	RMED		INSTAL	LED				PUMP ACTIVITY PERFORMED		INSTAL	TED	
			REPLAC	ŒD	i	<b>2</b> N	D*			REPLAC	ÆD	
			REMOV	Ð			·			REMOV	/ED	
PUMP TESTED			YES		NO	<b>2</b> N	ID*	PUMP TESTED		YES		NO
NEW PUMP			YES		NO	<b>V</b>	ID*	NEW PUMP		YES		NO
ACTIVITY PEFORMED 8	Υ	ND*						ACTIVITY PEFORMED BY				
DATE ACTIVITY PERFO	RMED	]						DATE ACTIVITY PERFORMED				
PUMP TYPE		ND*						PUMP TYPE				
PUMP MAKE		ND*						PUMP MAKE				
PUMP MODEL	<u></u>	ND*						PUMP MODEL				
PUMP INTAKE DEPTH (f	t)							PUMP INTAKE DEPTH (ft)				
TUBING SIZE (in)								TUBING SIZE (in)				
TUBING MATERIAL		ND*						TUBING MATERIAL				
TUBING LENGTH (ft)								TUBING LENGTH (ft)				
JBING CONNECTION		ND*						TUBING CONNECTION				

FIELD ORDER	R NO					LAST INSPECTION	1/1/1801
WELL ID	ABS	984				NORTHING	146944.6
WELL NAME	699	-77-44		CONST DATE		EASTING	576481.8
HOST WELL I	D			CONST DEPTH		ELEVATION	
<u> </u>	***	C to PM	NT INFORMATION				
	MC	KSUKEME		T		D	<del></del>
			LAST	CURRENT	_   <b>r</b> <del> - </del> -	C	ŀ
A DEPTH TO W	ATER(ft)				╠┸╼╣╎╞╾┵	<b></b>	
DEPTH TO W	ATER DATE				<b>Ţ</b> '—    -		
B DEPTH TO BO	OTTOM(ft)	1			<b>-</b>		
DEPTH TO BO	OTTOM DATE		<del></del>				
C STICK UP(ft)		-				^	
D REFERENCE	MARK(ft)	<del>                                     </del>			-		
REFERENCE N		T VE	S □ NO ☑ ND*	□ YES □ NO	-} [[]]		В
		U YES	S LJ NO EZ NO*	☐ YES ☐ NO	-	-	
	PE	RFORATI	ON INFORMATION		[		
CASING SIZE	TOP	BOTTOM	CUTS/FT/ROUND				
[						Depth to Water	
			·				
•							
CHANGES					l l l	th to Bottom of Well	
	·····		······································	<del></del>			D Bottom of Cesing
,					A DEPTH TO W	ATER FROM TOP OF CAS	
					I -	TTOM OF WELL FROM T	
		CASING :	INFORMATION			NG TO GROUND SURFAC NG TO SURVEY REPEREI	
SIZE 1	TOP BOT	том	MATERIAL	TYPE	CONNECTIO	THICKNESS	7
							j ·
CHANGES							
Contons							
~					<del></del>		
		SCREEN :	INFORMATION				
SIZE 1	TOP BOT	TOM	MATERIAL	Т	YPE	SLOT SIZE	٦
							]
GUL NOTE							
CHANGES							
			<del></del>			_	

7/28/2006

WELL NAME	COORDI		CASING_ELEV		PER	/screen		COMMENTS	PAGE 35/
WELL TYPE PUMP TYPE		PLANT NS/EW	WELL DIAM DATE COMPL	COMPL_DEPTH DEPTH_WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES	
699-75-23A		74590.00	379.07	35.0				FILLED IN WITH SILT	
AB		-23350.00	6.0 5/ <b>4</b> 3	35.0				HR-11	
699-75-23B		74690.00		36.0		÷		FILLED IN WITH SILT	
AB		-23370.00	6.0 5/43	36.0				HR-12	
699-76-34			375.01	19.0				FILLED IN	
AB			24.0	19.0				REF.2 NO.70	
699-76-90			414.00	41.0				DUG WELL	
GW			36.0	•				13/25-3D1, REF.7	
699-77-34		70323.00	397.24	21.0				FILLED IN	
		rd Wells UC-903		21.0				T14NR27E32Q1	
	. A. Chamne Augu	ss & J. K. M st 1993		150.0 82.0 42.0	P 8.0	32.0	82.0	CEMENT PLUG AT 82 FT.	
		Dept of Energy C06-76RLO 18		44.0				FILLED IN	
		ttelle Memoria		44.0				REF.2, S1610	
699-77-44						•			
UN									
699-77-54 GW S		76700.00 -5 <b>41</b> 00.00	480.59 8.0 5/57	150.0 118.0 84.0	P 8.0	70.0	120.0	CEMENT PLUG AT 120 FT.	
699-78-36			405.00	38.0			•	FILLED IN FARM WELL	
АВ			48.0					N.RUN, REF.2	
699-78-45		78050.00	432.00	36.0				FILLED IN	
AB		-44625.00	60.0					REF.2 NO.111	
699-78-62 GW S		77750.00 -62300.00	469.88 8.0 5/57	150.0 107.0 76.0	P 8.0 S 6.0		120.0 107.0	#15 SCREEN 67-107 FT.	

	SURVEY DATA REPORT									
oject No.	oject No.  Title: Well Decommissioning A8984									
Job No. 65400811.1225400	Prepared By Tim Johnson	Date 5/24/2007	,	Reviewer	A. I.		Page I of 2			
	DESCRIPTION OF WORK		DISTR	IBUTION	SDR	PLOT	DWG			
Survey well location for	r A8984. If found, fill out WAR Report. If	not found,	Survey	File	OR					
set hub and lath. Take I		,	Ed Raf	use	1		-, -,			
Coordinata Sustami II	S State Plane 1983 Zone: Washington S	3 4 4603	Bonnie	Howard	1					
	S State Plane 1983 Zone: Washington S AD 1983 (Conus)	South 4602	George	Kelty	1					
	eters		wn	Webber	1					

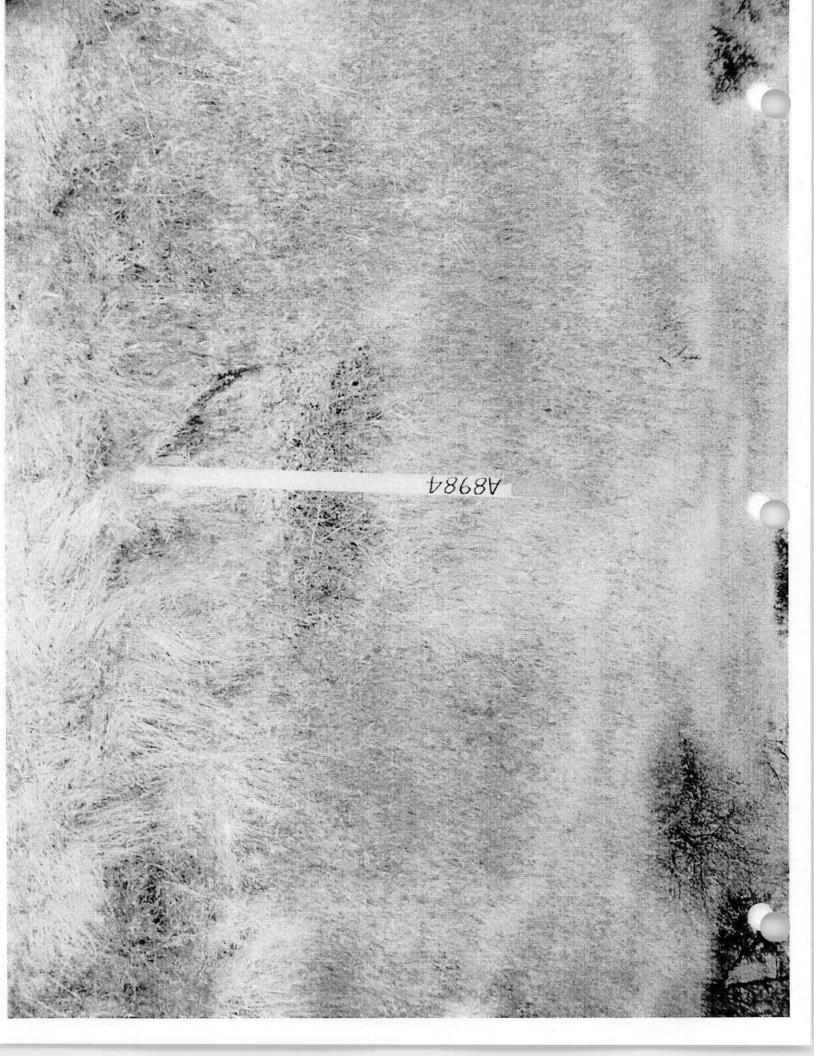
#### SURVEY RESULTS AND COMMENTS

Well ID Coordinates Given
A8984 N 146944.6, E 576481.8 Set hub and lath at coordinates given, took photo.

No evidence of well was found. No metal was detected with Schonstedt metal detector.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

	SCAN DATA I	REPORT			,		Request No.: 073-339	
Project No.:	Title: SCAN: Well Decomm	issioning / Wo	ell A8984	699-	-77-4	4	File No. 600C-001	
b No.: 65400811.1225400/CA10	Prepared by: Rand Taylor			Date: 6/5/07		Reviewe	Herle	Page 1 of 3
DESCRIPTION OF WORK:				DISTRII	BUTION	SDR	SKETCH	DWG
Perform a 10' radius ground s	scan at staked location of W	Vell A8984.		Survey F	ile	OR	OR	
Ç				B.J. Hov	vard	1		
				E.C. Raf	use	I		
				G.G. Ke	lty	1		
				C.S. Wri	ght	1		
					,			
					·			2
DATE OF FIELD INVESTIG	GATION: 6/5/07							
Weather: Temp 60°F	Wind 15 MPH	Soil Condition	ons:	Rocky	Sa	ndy [	Wet 2	Dry
Cloudy Clear	P. Cloudy Fog	Depth of Inv	estigation	6	_ feet			
Equipment Used:  50/60 Hz detector (for x Radio Frequency Elector x Ground Penetrating R x Other (identify) Sc	tromagnetics (RF)			d Function Completed				
GPR Antenna(s) Used:	1000 MHz	500	) MHz		400 M	-lz	300	MHz
Documentation Provided: Non	e							
Limits of Investigation: Perfor	med a 10' radius scan at sta	ked well loca	tion A898	4.				
EQUIPMENT LIMITATION	IS:							
1. Objects made of concrete,	clay pipe, PVC pipe, and fi	iberglass pipe	are genera	ally not de	tectable.			
2. The transducers have a hor 500 MHz is within 1 ft. of 3 ft. of an existing structure	an existing structure; the 40							
Discussion of Findings:								
	Note, No evidence of well	casing was d	etected in	the scan a	rea.			
I								



### **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8984	699-77-44	FH	NAD83	05/24/2007	GPS	146944.6	576481.8	m

### **HWIS Interface - Well History Information - Current Status**

WELL_ID	<b>{</b>	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A8986	699-78-45	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm Field Inspection 2006 no well located

## **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMME
A8984	699-77-44	01/01/1801				

699-78-45 A8986

WELL ID	A8986	NORTHING	147273.81 FI	ELD ORDER NO	0		
WELL NAME	699-78-45	EASTING	576263.93 LA	AST INSPECTION	9/11/2000		
HOST WELL ID		ELEVATION	132.735 CC	ONST DATE			
<b>GW OPERABLE UNIT</b>	100-FR-3	DRILL DATE	1/1/1801 CC	ONST DEPTH			
PROGRAMS							
WASTE SITES 50FT							
WM PLAN(S)		**************************************	· · · · · · · · · · · · · · · · · · ·	······································			
WASTE STORAGE(S)			···				
	SPECTION INFO		CURRENT	INSPECTION INFO	RMATION		
WELL PAD		YES NO ND	WELL PAD		YES NO		
BRASS SURVEY MARKER		YES NO ND	BRASS SURVEY MARKE	R	YES NO		
MARKER STAMPED WITH	H SURVEY DATA	YES NO ND	MARKER STAMPED WIT	H SURVEY DATA	YES NO		
MARKER STAMPED WITT	H WELL ID DATA	YES NO NO	MARKER STAMPED WIT	TH WELL ID DATA	] YES 🗌 NO		
WELL LABELED WITH W	ELL ID	YES 🗌 NO 📋 ND	WELL LABELED WITH W	VELL ID	YES NO		
WELL LABELED WITH W	ELL NAME	YES 🗌 NO 🗌 ND	WELL LABELED WITH W	VELL NAME	YES NO		
PROTECTIVE POSTS		YES NO ND	PROTECTIVE POSTS		YES NO		
REMOVABLE POST IN PL	ACE	YES NO ND	REMOVABLE POST IN P	LACE	YES NO		
WELL LOCK		YES NO ND	WELL LOCK		YES NO		
WELL DAMAGED		YES V NO ND	WELL DAMAGED		YES NO		
WELL IS DRY		YES NO V ND	WELL IS DRY		YES NO		
PARTED CASING		YES NO V ND	PARTED CASING		YES NO		
BENTONITE IN WELL		YES NO V ND	BENTONITE IN WELL		YES NO		
WELL SANDED IN		YES NO NO NO	WELL SANDED IN		YES NO		
COLLAPSED CASING		YES NO V ND	COLLAPSED CASING		YES NO		
EQUIPMENT IN WELL		YES NO V ND	EQUIPMENT IN WELL		YES NO		
DEBRIS IN WELL		YES NO V ND	DEBRIS IN WELL	·	YES NO		
SURFACE EROSION		MAJOR ND	SURFACE EROSION		MAJOR		
30111102 211001011	Ì	☐ MINOR	SON AGE ENGSIGN		MINOR		
i		☐ NONE			NONE		
TASI	F PUMP INFORMA		CHIDDI	ENT PUMP INFORMA			
PUMP ACTIVITY PERFOR	·	☐ INSTALLED ✓ ND	PUMP ACTIVITY PERFO				
FOME ACTIVITY FERIOR	ATILE !	INSPECTED INSPECTED	FORT ACTIVITY FERFOR	וייובט   ב	INSTALLED		
	į l			-	INSPECTED		
		NONE					
	1	REMOVED			REMOVED		
		REPLACED		-	REPLACED		
ACTION DECORATE DI		REPAIRED		<u> </u>	REPAIRED		
ACTIVITY PEFORMED BY			ACTIVITY PEFORMED BY		···		
DATE ACTIVITY PERFOR	MED		DATE ACTIVITY PERFOR	RMED	<i></i>		
PUMP IN WELL		YES NO V ND	PUMP IN WELL		YES NO		
PUMP TESTED		YES NO V ND	PUMP TESTED		YES NO		
NEW PUMP		YES NO V ND	NEW PUMP		YES NO		
PUMP TYPE		NO_PUMP	PUMP TYPE		······································		
PUMP MAKE			PUMP MAKE				
PUMP MODEL			PUMP MODEL				
PUMP INTAKE DEPTH (ft			PUMP INTAKE DEPTH (fi	<del></del>			
	TUBING INFORM	ATION		NT TUBING INFORM	IATION		
TUBING SIZE (in)			TUBING SIZE (in)				
TUBING MATERIAL			TUBING MATERIAL				
TUBING LENGTH (ft)			TUBING LENGTH (ft)				
TUBING CONNECTION			TUBING CONNECTION				
LAST MEA	SUREMENT INFO	RMATION	CURRENT M	EASUREMENT INFO	RMATION		
DEPTH TO WATER(ft)		86.6	DEPTH TO WATER(ft)				
DEPTH TO WATER DATE		9/11/200	00 DEPTH TO WATER DATE				
DEPTH TO BOTTOM(ft)		99.44	DEPTH TO BOTTOM(ft)				
DEPTH TO BOTTOM DAT	E T	9/11/206	O DEPTH TO BOTTOM DAT	TE TE			
STICK UP(ft)		2.32	STICK UP(ft)				
REFERENCE MARK(ft)			REFERENCE MARK(ft)				
REFERENCE MARK IS TO		VES WO NO	DEEEDENICE MADE IS TO	~	VEC NO		

WELL ID	<u> </u>	A8986	NORTHING	147273.81	FIELD OR	DER NO			
WELL NAME	9	699-78-45	EASTING	576263.93	LAST INS	LAST INSPECTION		9/11/2000	
HOST WELL ID			ELEVATION	132.735	CONST D	ATE			
GW OPERABLI	E UNIT	100-FR-3	DRILL DATE	1/1/1801	CONST D	EPTH			
PROGRAMS	_								
WASTE SITES	50FT					•••			
WM PLAN(S)	_					·			
WASTE STORA	AGE(S)					•			
		11707.	WELL ATTR	IBUTE COMMI	ENTS				
CT7E // INTTC	TOP/PO	T/IMITE		INFORMATIO					
SIZE/UNITS	TOP/BU	T/UNITS	MATERIAL	TYPE	CONNECTION	THICKNES	SS/UNITS	REMOVED	
			SCREEN	INFORMATIO	N				
SIZE/UNITS	TOP/BO	T/UNITS	MATERIAL	····	TYPE	SLOT SIZ	E/UNITS	REMOVED	
CHANGES									
			PERFORATION	ON INFORMAT	TION				
····									
CASING SIZ	ZE/UNITS	ТОР	P/BOT/UNITS		CUTS/FT/ROUND			REMOVED	

F. Not Documented 0/7/2007

# Survey chia Report INDICATES WELL has been Decommissioned ecunostos

FIELD ORDER NO			_			LAST INSPECTE	ON	9/11/200	)()
WELL ID	A8986		_			NORTHING		147273.8	31
WELL NAME	699-78-45	CONST DATE			EASTING	-	576263.93		
HOST WELL ID			CON	ST DEPTH	ELEVATION	-	132.735		
			_						
L	AST INSPECTIO	N INFOR	LMATE	ON		CURRENT INSPECTION I	NFORM	AATION	
WELL PAD		V	YES	□ NO	□ ND*	WELL PAD		YES	□ NO
BRASS SURVEY MARK	ER	V	YES	□ NC	□ ND*	BRASS SURVEY MARKER		YES	□ NO
MARKER STAMPED WI	TH SURVEY DATA	<b>2</b>	YES	□ NO	□ ND*	MARKER STAMPED WITH SURVEY DATA		YES	. D NO
MARKER STAMPED WI	TH WELL ID DATA	<b>V</b>	YES	□ NO	□ ND*	MARKER STAMPED WITH WELL ID DATA		YES	□ NO
WELL LABELED WITH	WELL ID	Ø	YES	□ NO	□ ND*	WELL LABELED WITH WELL ID		YES	□ NO
WELL LABELED WITH	WELL NAME	₩	YES	□ NO	□ ND*	WELL LABELED WITH WELL NAME	Ö	YES	□ NO
PROTECTIVE POSTS			YES	□ NO	□ ND+	PROTECTIVE POSTS		YES	□ NO
REMOVABLE POST IN	PLACE		YES	□ NO	□ ND*	REMOVABLE POST IN PLACE		YES	□ NO
METT FOCK			YES	□ NO	□ ND*	WELL LOCK		YES	□ NO
WELL DAMAGED			YES	₩ NO	□ ND*	WELL DAMAGED		YES	□ NO
WELL IS DRY			YES	□ NO	₩ ND*	WELL IS DRY		YES	□ NO
PARTED CASING			YES	□ NO	₩ ND*	PARTED CASING		YES	□ NO
BENTONITE IN WELL			YES	□ NO	₩ ND*	BENTONITE IN WELL		YES	□ NO
WELL SANDED IN			YES	□ NO	₩ ND*	WELL SANDED IN		YES	□ NO
TOLLAPSED CASING			YES	□ NO	₩ ND*	COLLAPSED CASING		YES	□ NO
ÉQUIPMENT IN WELL			YES	□ NO	₩ ND*	EQUIPMENT IN WELL		YES	□ NO
DEBRIS IN WELL			YES	□ NO	₩ ND*	DEBRIS IN WELL		YES	□ NO
SURFACE EROSION		ו 📮 ו	MAJOR	NON 🔀	E	SURFACE EROSION		MAJOR	NONE
			MINOR	□ ND*				MINOR	
	LAST PUMP IN	IFORMAT	TON			CURRENT PUMP INFO	RMAT?	ION	
PUMP ACTIVITY PERFO	RMED		INSTAL	TED		PUMP ACTIVITY PERFORMED		INSTAL	LED
			REPLAC	ŒD ´	MD*		$\overline{\Box}$	REPLAC	Œ
•			REMOV	/ED			$\overline{\Box}$	REMOV	
PUMP TESTED		=	ÆS		☑ ND*	PUMP TESTED		YES	□ NO
NEW PUMP		-	ÆS	□ NO	₩ ND*	NEW PUMP		YES	□ NO
ACTIVITY PEFORMED B	Y	ND*				ACTIVITY PEFORMED BY			
DATE ACTIVITY PERFOR	RMED					DATE ACTIVITY PERFORMED			· <del>-</del>
PUMP TYPE	···	NO_PUMI	P	···· ·		PUMP TYPE			
PUMP MAKE		ND*	<u>-</u>			PUMP MAKE			
PUMP MODEL	····	ND*				PUMP MODEL			
YUMP INTAKE DEPTH (F	t)					PUMP INTAKE DEPTH (ft)			
TUBING SIZE (In)				<del> </del>	<u> </u>	TUBING SIZE (in)		<del></del> -	
UBING MATERIAL		ND*				TUBING MATERIAL			
UBING LENGTH (ft)					÷	TUBING LENGTH (ft)	_		
UBING CONNECTION	<del></del>	ND*				TUBING CONNECTION			
				<del> </del>		<u>'</u>			

## SURVEY TATA REPORT INDICATES WELL his BEEN DECOMM. ELL SOSSOCIET

Depth to Bottom of Ceeing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	FIELD ORI	-	A8986				LAST INSPECTION NORTHING	9/11/2000 147273.81
MEASUREMENT INFORMATION  LAST  CURRENT  A DEPTH TO WATER (R)  B.6.6  DEPTH TO WATER DATE  S/11/2000  BDEPTH TO BOTTOM(R)  99.44  DEPTH TO BOTTOM(R)  99.44  DEPTH TO BOTTOM S/11/2000  CASTICK UP(R)  2.32  REFFERENCE MARK IS TOC  YES NO NO NO NO YES NO  PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CLITS/FT/ROUND  A DEPTH TO WATER ROW TOP OF CASING C TOP OF CASING TO SECURED SURFINENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  BANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES			599-78-	·	_			
A DEPTH TO WATER (R) 86.6  DEPTH TO WATER DATE \$9/11/2000  BIDESTH TO BOTTOM() 99.44  DEPTH TO BOTTOM DATE \$9/11/2000  CASTICK UP(R) 2.32  DREFFERENCE MARK IS TOC  YES NO NO NO DEPTH TO WATER ROWN TO PART ROWN TO	HOST WEL	T 110 · ·	<del></del>		CONST DEPTH	·	ELEVATION	132.735
A DEPTH TO WATER (RT) 95.6.6  DEPTH TO WATER DATE 9/11/2000  BOEPTH TO BOTTOM (RT) 99.44  DEPTH TO BOTTOM DATE 9/11/2000  STICK UP(R) 2.32  DREFERENCE MARK IS TOC YES M NO NO NO* YES NO  PERFORATION INFORMATION  CASSING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  ANAGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE			MEASUR	EMENT INFORMATION	<del></del>			
A DEPTH TO WATER CATE 9/11/2000 B DEPTH TO BOTTOM(T) 99.44  DEPTH TO BOTTOM DATE 9/11/2000 CASTING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  A DEPTH TO WATER ROOM TOP OF CASING TO SURVEY REPRENEUR MARKER  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES				LAST	CURRENT	-	10	
BDEPTH TO BOTTOM (Pt.) 99.44  DEPTH TO BOTTOM DATE 9/11/2000  CSTICK UP(R) 2.32  DREFFRENCE MARK(R) 2.32  DREFFRENCE MARK IS TOC  YES NO NO NO NO YES NO	A DEPTH TO	WATER(ft)	86.6			-		
DEPTH TO BOTTOM DATE 9/11/2000  CSTICK UP(ft) 2.32  DREFERENCE MARK IS TOC  YES  NO  NO  NO YES  NO  DEPTH TO WATER ROM TOP OF CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  ANGES	<b>DEPTH TO</b>	WATER DAT	E 9/11	/2000				
CASING INFORMATION  TYPE  SLOT SIZE  ANALOGES	B DEPTH TO	BOTTOM(ft)	99.4	4		-		
CASING SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  ANGES	<b>DEPTH TO</b>	BOTTOM DA	TE 9/11	/2000		-		
REFERENCE MARK IS TOC  YES NO NO NO YES NO NO NO YES NO	C STICK UP(	ft)	2.32			-	<b>A</b>	
PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  A DEPTH TO WATER INFOM TOP OF CASING C TOP OF CASING TO SURVEY REFRENCE MARKER  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	DREFERENC	E MARK(ft)			-	-		1
PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  Depth to Bottom of Well  Depth to Bottom of Ceeing  A DEPTH TO WATER FROM TOP OF CASING S DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROWD BURYEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	REFERENC	E MARK IS TO	oc 🖂	YES M NO NO+	VES I NO	-  [[]]		В
CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  Depth to Bottom of West Depth to Bottom of Ceeing A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROWD SURFACE/PAD D TOP OF CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	<u> </u>			· · · · · · · · · · · · · · · · · · ·	10 10 0 10	-		
CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES  SCREEN INFORMATION	<del></del> .				•			
Depth to Bottom of Well  Depth to Bottom of Ceeing A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	CASING SIZ	ZE TOP	BOTT	OM CUTS/FT/ROUND		₩ De	pth to Weter	İ
Depth to Bottom of Well  Depth to Bottom of Ceeing A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES							<u>+</u> _	
Depth to Bottom of Well  Depth to Bottom of Ceeing A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES								ł
Depth to Bettorn of Ceein  A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROWND SURPACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	CHANGES				· · · · · · · · · · · · · · · · · · ·			1
A DEPTH TO WATER PROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROWD SURFACE/PAD D TOP OF CASING TO GROWD SURFACE/PAD D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	}		<del></del>	<del> </del>		Depti		200
CASING INFORMATION  CASING INFORMATION  C TOP OF CASING TO GROUND SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES			<del></del>	<del>-</del> 1	·	A DEPTH TO WAT		•
SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES						í		
SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES			CASI	IG INFORMATION		1		
HANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  HANGES	STZE	TOD IN	OTTOM:	MATERIAL		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  AANGES		101	0110H	MAIRMAL	ITPE	CONNECTION	INICKNESS	
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  AANGES							,	
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  AANGES	HANGES							
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE HANGES							·	
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE HANGES	···				•			
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE HANGES							<del></del>	
IANGES			SCRE	EN INFORMATION				
	SIZE	TOP BO	MOTIC	MATERIAL	T	PE .	SLOT SIZE	•
	HANGES			•				
			<del></del>					

	_		_	_	_

WELL NAM		COORDI	NATES PLANT	CASING ELEV WELL DIAM	DRILL DEPTH		PERF/	SCREEN		PAGE 357
	. TYPE			DATE_COMPL	DEPTH_WATER	TYPE	DIAM	TOP	вот	PREVIOUS WELL NAMES
699-75-231			74590.00	379.07	35.0					FILLED IN WITH SILT
	AB		-23350.00	6.0 5/43	35.0					HR-11
699-75-23I			74690.00	380.00 6.0	36.0 36.0		•			FILLED IN WITH SILT
	AB		-23370.00	5/43	36.0					HR-12
699-76-34	AB	•		375.01 24.0	19.0 19.0		•			FILLED IN
	ALL			21.0	13.0					REF.2 NO.70
699-76-90	G₩			414.00 36.0	41.0					DUG WELL
					·					13/25-3D1, REF.7
699-77-34	AB		76925.00 -34275.00	397.24 72.0	21.0 21.0					FILLED IN
										T14NR27E32Q1
699-77-36	GW		76700.00 -36150.00	412.28 8.0	150.0 82.0	P	8.0	32.0	82.0	CEMENT PLUG AT 82 FT.
	S			4/57	42.0					•
699-77-43	AB		76600.00 -42500.00	441.37 72.0	44.0 44.0					FILLED IN
										REF.2, S1610
699-77-44			d Wells UC-903		a talon da santa da Maria da santa da sa			177 m j	e e e e e e e e e e e e e e e e e e e	
	M. A	A. Chamness Augus	s & J. K. Mei t 1993	Z	150.0 118.0	P	8.0	70.0	120.0	CEMENT PLUG AT 120 FT.
1		for U.S.D	ept of Energy		84.0					
Pac			06-76RLO 183 telle Memorial		38.0				-	FILLED IN FARM WELL
1 ac	110 14 44	Lau by Ball				٠				N.RUN, REF.2
699-78-45	AB		78050.00 -44625.00	432.00 60.0	36.0				•	FILLED IN
			•							REF.2 NO.111
699-78-62	GW S		77750.00 -62300.00	469.88 8.0 5/57	150.0 107.0 76.0	P S	8.0 6.0		120.0 107.0	#15 SCREEN 67-107 FT.

	SURVEY DATA I	REPORT				quest No. 2-146	
oject No.	Title: Well Decommissioning A8986				1	e No. T14R26	
Job No. 65400811.1225400	Prepared By Tim Johnson	Date 5/24/2007		Reviewer	131	7	Page 1 of 2
	DESCRIPTION OF WORK		DISTR	IBUTION	SDR	PLOT	DWG
Survey well location set hub and lath. Tak	for A8986. If found, fill out WAR Re e photo.	eport. If not found,	Survey E.C. Ra		OR 1		
Project Datum:	NAD 1983 (Conus)	nington South 4602	B.J. Ho G.G. K. W.D. V	elty	1		
	Meters imble GPS 5800 RTK		W.D. V	700001			

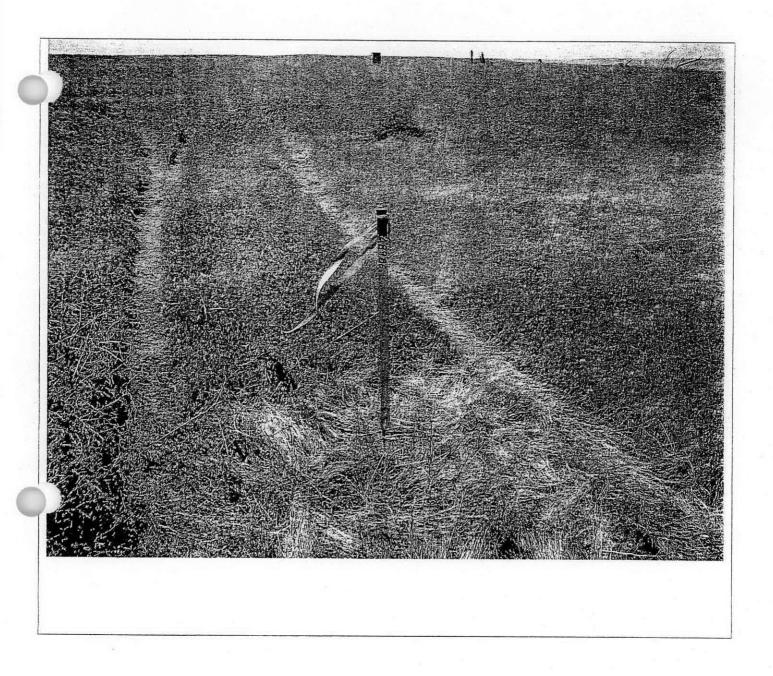
#### SURVEY RESULTS AND COMMENTS

Well ID Coordinates Given
A8986 N 147273.81, E 576263.93 Set hub and lath at coordinates given, took photo.

No evidence of well was found. No metal was detected with Schonstedt metal detector.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of Washington.

	SCAN DATA	REPORT					Request No.: 073-339			
Project No.:										
	SCAN: Well Decomm	issioning / W	ell A8986				File No. : 600C-001			
Job No.: 65400811.1225400/CA10	Prepared by: Rand Taylor			Date: 6/5/07		Reviewe	7/	Page of 3		
DESCRIPTION OF WORK:				DISTRIE	BUTION	SDR	SKETCH	DWG		
Perform a 10' radius ground sc	an at staked location of W	Vell A8986.		Survey F	ile	OR	OR			
				B.J. How	ard	I				
				E.C. Rafi	186	1				
			•	G.G. Kel	ty	ı				
				C.S. Wri	ght	1	·			
							, — ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			
								<del></del>		
								3		
DATE OF FIELD INVESTIGA	ATION: 6/5/07									
Weather: Temp 60°F	Wind 15 MPH	Soil Condition	ons: 🔀	Rocky	Sar	ndy [	] Wet [∑	Dry		
Cloudy Clear	P. Cloudy Fog	Depth of Inv	estigation	6	_ feet					
GPR Antenna(s) Used: Documentation Provided: None Limits of Investigation: Performe EQUIPMENT LIMITATIONS 1. Objects made of concrete, cla 2. The transducers have a horiz 500 MHz is within 1 ft. of an	omagnetics (RF) lar (GPR) onstedt  1000 MHz  ed a 10' radius scan at sta  : ay pipe, PVC pipe, and fi ontal scanning limit to ex	ked well loca berglass pipe	Current/	ally not det	400 Mł	in. of an	existing str	MHz ucture; the		
3 ft. of an existing structure.  Discussion of Findings:										
N	lote, No evidence of well	casing was d	etected in	the scan ar	·ea.					
1										



#### **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNITS
A8986	699-78-45	FH	NAD83	05/24/2007	GPS	147273.81	576263.93	m

WELL ID	A9045		NORTHING	149104.087	FIELD ORDER NO			
WELL NAME	699-84-63B		EASTING	570793.698	LAST INSPECTION		1/1/1	801
HOST WELL ID			ELEVATION	138.552	CONST DATE			
W OPERABLE UNIT	100-NR-2		DRILL DATE	1/31/1973	CONST DEPTH			
PROGRAMS					•			
WASTE SITES 50FT								
WM PLAN(S)								
WASTE STORAGE(S)								
	ICOCCUTON INFO	D.4.4-T-			JRRENT INSPECTION IN	EOE	MATI	ON
	NSPECTION INFO				KKENI INSPECTION IN		YES	□ NO
WELL PAD		YES		WELL PAD BRASS SURVEY	MADICO	+	YES	□ NO
BRASS SURVEY MARKET		U YES			PED WITH SURVEY DATA	+	YES	□ NO
MARKER STAMPED WIT	~ <del></del>	YES			PED WITH WELL ID DATA	+	YES	□ NO
MARKER STAMPED WIT		YES			WITH WELL ID DATA	품	YES	□ NO
WELL LABELED WITH W		YES	_=		WITH WELL NAME	품	YES	□NO
WELL LABELED WITH W	VELL NAME	YES	-=			븀	YES	□NO
PROTECTIVE POSTS	LACE	☐ YES					YES	□ NO
REMOVABLE POST IN P	LACE	YES			OSI IN PLACE	품	YES	□ NO
WELL LOCK		YES	_= =		<u> </u>	품	YES	□ NO
WELL DAMAGED		YES			-	퓜	YES	□ NO
WELL IS DRY		YES			<u> </u>	품	YES	□ NO
PARTED CASING		YES	_= = -			旹	YES	□NO
BENTONITE IN WELL		YES	===			_	YES	□ NO
WELL SANDED IN	-	YES				Ħ	YES	□ NO
COLLAPSED CASING		YES				$\overline{\Box}$	YES	□ NO
DEBRIS IN WELL		YES				Ħ	YES	□ NO
SURFACE EROSION		☐ MA				$\overline{\Box}$	MAJO	
SURFACE EROSION			<del></del>	SORI ACL EROS			MINO	
		ION I				H	NONE	
LAC	T PUMP INFORM		1	<del></del>	CURRENT PUMP INFO	RM/		
PUMP ACTIVITY PERFO			TALLED V ND	PUMP ACTIVIT				ALLED
FOUR ACITATES FERS O	KINED	,	· <del></del>	TOPIS ACTIVITY	, , , , , , , , , , , , , , , , , , , ,	$\equiv$		ECTED
		INS	PECTED				INSPE	
			PECTED NF					
		☐ NOI	NE				NONE	<u>:</u>
		NON REM	NE 10VED				NONE REMO	: OVED
		☐ NON☐ REM☐ REP	NE 10VED PLACED				NONE REMO	: OVED ACED
ACTIVITY DESCRIPTION	v	☐ NON☐ REM☐ REP	NE 10VED	ACTIVITY PERC	RMFD BY		NONE REMO	: OVED ACED
ACTIVITY PEFORMED B		☐ NON☐ REM☐ REP	NE 10VED PLACED	ACTIVITY PEFC			NONE REMO	: OVED ACED
DATE ACTIVITY PERFO		NOP REM	NE 10VED LACED AIRED	DATE ACTIVITY	/ PERFORMED		NONE REMO	: OVED ACED
DATE ACTIVITY PERFOI PUMP IN WELL		NOM REP REP	NE MOVED LACED PAIRED	DATE ACTIVITY PUMP IN WELL	/ PERFORMED		NONE REMC REPLA	E DVED ACED IRED
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED		NOP	NE MOVED LACED PAIRED NO MOND	DATE ACTIVITY PUMP IN WELL PUMP TESTED	/ PERFORMED		NONE REMO REPLA REPA	E DVED ACED IRED
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP		NOM REP REP	NE MOVED LACED PAIRED NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED	/ PERFORMED		NONE REMC REPLI REPAI YES YES	EDVED ACED IRED // NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE		NOP	NE MOVED LACED PAIRED NO MOND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP	/ PERFORMED		NONE REMC REPLI REPAI YES YES	EDVED ACED IRED // NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP		NOP	NE MOVED LACED PAIRED NO MOND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE	/ PERFORMED		NONE REMC REPLI REPAI YES YES	EDVED ACED IRED // NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL	RMED	NOP	NE MOVED LACED PAIRED NO MOND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE	Y PERFORMED		NONE REMC REPLI REPAI YES YES	EDVED ACED IRED // NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (1	RMED	NOP	NE MOVED LACED AIRED  NO M ND NO M ND	PUMP TYPE PUMP MAKE PUMP MAKE PUMP MODEL	Y PERFORMED		NONE REMO REPLA REPA YES YES YES	ENVED ACED IRED  NO NO NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (1	RMED	NOP	NE MOVED LACED AIRED  NO M ND NO M ND	PUMP TYPE PUMP MAKE PUMP MAKE PUMP MODEL	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO		NONE REMO REPLA REPA YES YES YES	ENVED ACED IRED  NO NO NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (1	RMED	NOP	NE MOVED LACED AIRED  NO M ND NO M ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE	Y PERFORMED  DEPTH (ft)  CURRENT TUBING INFO		NONE REMO REPLA REPA YES YES YES	ENVED ACED IRED  NO NO NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I	RMED	NOP	NE MOVED LACED AIRED  NO M ND NO M ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO		NONE REMO REPLA REPA YES YES YES	ENVED ACED IRED  NO NO NO
DATE ACTIVITY PERFOI PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in)	RMED	NOP	NE MOVED LACED AIRED  NO M ND NO M ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  IN)  RIAL  TH (ft)		NONE REMO REPLA REPA YES YES YES	ENVED ACED IRED  NO NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION	RMED	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER TUBING LENGT	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  IN)  RIAL  TH (ft)		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION	RMED  T) TUBING INFORM	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER TUBING LENGT	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  in)  RIAL  H (ft)  ECTION  RRENT MEASUREMENT I		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST ME	RMED  TUBING INFORM  ASUREMENT INFO	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER TUBING LENGT TUBING CONNI	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  in)  RIAL  H (ft)  ECTION  RRENT MEASUREMENT I  TER(ft)		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST ME. DEPTH TO WATER(ft)	RMED  TUBING INFORM  ASUREMENT INFO	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER TUBING LENGT TUBING CONNICUE DEPTH TO WA	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  In)  RIAL  H (ft)  ECTION  REENT MEASUREMENT I  TER(ft)  TER (ft)		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I LAST TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST ME DEPTH TO WATER DATE	RMED  TUBING INFORM  ASUREMENT INF	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE  TUBING SIZE ( TUBING MATER TUBING LENGT TUBING CONNI CUB DEPTH TO WAT	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  in)  RIAL  H (ft)  ECTION  REENT MEASUREMENT I  TER(ft)  TER DATE  TOM(ft)		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (f) TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION LAST ME DEPTH TO WATER DATE DEPTH TO WATER DATE DEPTH TO BOTTOM(ft)	RMED  TUBING INFORM  ASUREMENT INF	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE  TUBING SIZE ( TUBING MATER TUBING CONNI CUB DEPTH TO WAT DEPTH TO BOT	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  in)  RIAL  H (ft)  ECTION  REENT MEASUREMENT I  TER(ft)  TER DATE  TOM(ft)		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO
DATE ACTIVITY PERFORM PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE DEPTH (I  LAST TUBING SIZE (in) TUBING MATERIAL TUBING CONNECTION LAST ME. DEPTH TO WATER (RT) DEPTH TO WATER DATI DEPTH TO BOTTOM (RT) DEPTH TO BOTTOM DA	RMED  TUBING INFORM  ASUREMENT INF	NOM REM REP YES YES	NE NOVED LACED AIRED  NO V ND NO V ND NO V ND	DATE ACTIVITY PUMP IN WELL PUMP TESTED NEW PUMP PUMP TYPE PUMP MAKE PUMP MODEL PUMP INTAKE TUBING SIZE ( TUBING MATER TUBING LENGT TUBING CONNI CUM DEPTH TO WAT DEPTH TO BOT DEPTH TO BOT	PERFORMED  DEPTH (ft)  CURRENT TUBING INFO  III)  RIAL  H (ft)  ECTION  REENT MEASUREMENT I  TER(ft)  TER DATE  TOM(ft)  TOM DATE		NONE REMO REPLA YES YES YES	ACED ACED IRED  NO NO

WELL ID		A9045	NORTHING	149104.087	FIELD OR	DER NO	
<b>WELL NAME</b>		699-84-63B	EASTING	570793.698	LAST INS	PECTION 1/1/18	01
HOST WELL I	D		ELEVATION	138.552	CONST DA	ATE	
<b>GW OPERABL</b>	E UNIT	100-NR-2	DRILL DATE	1/31/1973	CONST DE	PTH	
PROGRAMS					<del></del>	<del></del> -	
<b>WASTE SITES</b>	50FT						
WM PLAN(S)					•		
WASTE STORA	AGE(S)						
			WELL ATTR	IBUTE COMME	NTS		
				INFORMATION			-
SIZE/UNITS	TOP/B	OT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNESS/UNIT	REMOVED
CHANGES  SIZE/UNITS	ТОР/В	OT/UNITS	SCREEN MATERIAL	INFORMATION	I	SLOT SIZE/UNITS	REMOVED
CHANGES							
			PERFORATIO	ON INFORMAT	EON	-	
CASING SIZ	ZE/UNIT	S TOP/	BOT/UNITS		CUTS/FT/ROUND		REMOVED
CHANGES							

\* Not Decemented 246/2007 DATE

# SEE SULLY CATA REPORT & phops.

VFIELD ORDER NO						LAST INSPECTION	ON 1	1/1/1801	<u> </u>
WELL ID A9045		_				NORTHING	3	149104.0	<b>)87</b>
WELL NAME 699-84-638	,	_	CO	NST DAT	E .	EASTING		570793.6	598
HOST WELL ID		_	CO	NST DEP	TH	ELEVATION	1	138.552	
LAST INSPECTI	ON THEOR	MATT	<u>~</u>			CURRENT INSPECTION I	NFORM	ATION	
WELL PAD				o 52 N		WELL PAD			Ом
BRASS SURVEY MARKER		YES	<del>-= :</del>			BRASS SURVEY MARKER	౼౼	YES	□ NO
MARKER STAMPED WITH SURVEY DAT	· =	YES				IMARKER STAMPED WITH SURVEY DATA			□ NO
MARKER STAMPED WITH WELL ID DA		YES	<u> </u>		W-	MARKER STAMPED WITH WELL ID DATA		YES	□ NO
WELL LABELED WITH WELL ID	+ =	YES			<u> </u>	WELL LABELED WITH WELL ID		YES	□ NO
WELL LABELED WITH WELL NAME		YES			W-	WELL LABELED WITH WELL NAME	늄		
PROTECTIVE POSTS		YES	<u> </u>		10-	PROTECTIVE POSTS	片岩	YES	
		YES			IU*	REMOVABLE POST IN PLACE	片	YES	□ NO
REMOVABLE POST IN PLACE		YES	<u> </u>		1Q=	WELL LOCK		YES	<u> </u>
WEIL LOCK		YES	<u> </u>		ID*	WELL DAMAGED			<u> </u>
WELL DAMAGED	<del>                                     </del>	YES	<u> </u>		ID*		므	YES	<u> </u>
WELL IS DRY	_	YES	<u> </u>		ייטי	WELL IS DRY		YES	<u> </u>
PARTED CASING	<u> </u>	YES			- U-	PARTED CASING		YES	D NO
BENTONITE IN WELL		YES	<u> </u>	<u>о 52 и</u>	<u>U-</u>	BENTONITE IN WELL	<u> </u>	YES.	□ NO
WELL SANDED IN		YES	□ w	<u>о 22</u> и	D*	WELL SANDED IN		YES	□ NO
POLLAPSED CASING		YES	□ ×	o 🛂 N		COLLAPSED CASING		YES	□ NO
EQUIPMENT IN WELL		YES		о <b>У</b> и	D*	EQUIPMENT IN WELL		YES	□ NO
DEBRIS IN WELL		YES		o <b>☑</b> N	יטו	DEBRIS IN WELL		YES	□ NO
SURFACE EROSION		MAJOR	N	ONE		SURFACE EROSION		MAJOR	NONE
			. <b>5</b> 2 N	D*				MINOR	<del></del>
LAST PUMP	INFORMA	TION				CURRENT PUMP INFO			
PUMP ACTIVITY PERFORMED	, –	INSTA				PUMP ACTIVITY PERFORMED			
	1 =			∵ <b>⊠</b> N	D*	•		REPLAC	
PUMAN TECTED	+ =	REMO				PUMP TESTED	<u> </u>	REMOV	
PUMP TESTED	<del>-  </del>	YES	<u> </u>		דע		<u> </u>	YES	<u> </u>
NEW PUMP		YES	□ N	<u>о 52</u> м	U-	NEW PUMP		YES	<u>□ 40</u>
ACTIVITY PEFORMED BY	ND*		·			ACTIVITY PEFORMED BY		<del></del>	
DATE ACTIVITY PERFORMED						DATE ACTIVITY PERFORMED			
PUMP TYPE	ND*					PUMP TYPE			
PUMP MAKE	ND*					PUMP MAKE	<u> </u>		
PUMP MODEL	ND*					PUMP MODEL			
PUMP INTAKE DEPTH (ft)						PUMP INTAKE DEPTH (R)			
TUBING SIZE (in)						TUBING SIZE (In)			
TUBING MATERIAL	ND*					Tubing material			
TUBING LENGTH (11)						TUBING LENGTH (ft)			
UBING CONNECTION	ND*		•			TUBING CONNECTION			<del></del>
·									

# SHE SHARY DATA REPORT & phosos

WELL TO A SPUSS WELL RAME  659-84-63B CONST DATE EASTING STAY33.658  NORTHING STAY33.658  CONST DATE ELEVATION  MEASUREMENT INFORMATION  LAST CURRENT ADEPTH TO WAITER(N)  DEPTH TO WAITER DATE BEPTH TO BOTTOM(R) DEPTH TO BOTTOM DATE CSTICK UP(R)  DREFREENCE MARK IS TOC  PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  CHA	FIELD ORDER NO					LAST IN	PECTION .	1/1/1801
MEASUREMENT INFORMATION    ADEPTH TO WATER (R)	MELT ID							
MEASUREMENT INFORMATION  A DEPTH TO WATER DATE B DEPTH TO WATER DATE B DEPTH TO WATER DATE B DEPTH TO BOTTOM DATE C, STICK LP(N) DREFERENCE MARK IS TOC  YES  NO  No PERFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  CASING INFORMATION  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES	WELL NAME .	699-84-	63B C	ONST DATE		EASTING	ì	
CHANGES  CASING INFORMATION  CASING SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	HOST WELL ID			CONST DEPTH		ELEVATI	ON	138.552
CHANGES  CASING INFORMATION  CASING SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE					<del></del>		<del></del>	
ADEPTH TO WATER (IN)  DEPTH TO WATER DATE  B DEPTH TO BOTTOM (IN)  DEPTH TO BOTTOM DATE  CSTICK UP(IN)  DREFERENCE MARK(IN)  REFERENCE MARK IS TOC  YES NO NO NO YES NO  PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CASING SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE		MEASUR	EMENT INFORMATION		<u></u> ┞┯╼┰┖╾	7 1	1 1	<del></del>
DEPTH TO MATER DATE  B DEPTH TO BOTTOM (AT)  DEPTH TO BOTTOM DATE  CSTICK LPY(N)  REFERENCE MARK IS TOC  YES  NO NO NO YES  NO  PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  CHANGES  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE			LAST	CURRENT	71 ##	1	c	
B DEPTH TO BOTTOM (ATE  CSTICK UP(R)  DREFERENCE MARK IS TOC	A DEPTH TO WATER(IT					.1		
B DEPTH TO BOTTOM (ATE  CSTICK UP(R)  DREFERENCE MARK IS TOC	DEPTH TO WATER DA	ATE		· /	- <del> </del>  -   F			•
DEPTH TO BOTTOM DATE  CSTICK UP(R)  DREFERENCE MARK IS TOC  YES NO NO NO YES NO  PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  Depth to Bottom of Well Depth to Bottom of Casing a DEPTH TO WATER FROM TOP OF CASING COMPANY OF CASING COMPANY OF CASING TO TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE				<del> </del>	-}			· ·
CSTICK UP(IT)  D REFERENCE MARK IS TOC	<u> </u>	<u> </u>		N <sub>P</sub>	_			1
DREFERENCE MARK IS TOC YES NO NO YES NO DEPARTMENT ON PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  Depth to Bottom of Well Depth to Bottom of Casing a Depth to Bottom of Well C TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO GROUND SURFACE/PAD D TOP OF CASING TO SURVEY REPERINES MARKER  CHANGES  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES	DEPTH TO BOTTOM I	DATE .			]		- A	
REFERENCE NARK IS TOC	C STICK UP(ft)				1 1111	•		
PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  CHANGES  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING INFORMATION  CASING TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  CHAN	D'REFERENCE MARK(A)				1			
PERFORATION INFORMATION  CASING SIZE TOP BOTTOM CUTS/FT/ROUND  CHANGES  Depth to Bottom of Well Depth to Bottom of Casing A Depth TO Water From top or Casing C Top of Casing To Ground Surface/PAD to Top of Casing Top Pop Casing To Ground Surface/PAD to Pop Casing To Ground Surface/PAD to Top of Casing To Survey reference Harrer  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	REFERENCE MARK IS	TOC I	150 D 10 57 100	7 D	-			В
CHANGES  CHANGES  Depth to Bottom of Well  Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING  B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING  C TOP OF CASING TO GROUND SURFACE/PAD  D TOP OF CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	ШТ	·   LJ	TES LINO EL NO	LL TES LL NO	-		İ	
CHANGES  Depth to Bottom of Well  Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING CASING INFORMATION  CASING INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE		PERFOR	ation information					
CHANGES  Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING  C TOP OF CASING TO GROUND SURFACE/PAD  D TOP OF CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTON MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	CASING SIZE TOP	ВОТТ	OM CUTS/FT/ROUND		,	<b>6</b> Depth to W	leter	
Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OP CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE							1	
Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OP CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE								
Depth to Bottom of Well  Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OP CASING TO SURVEY REPERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	<b>A11441ATA</b>		•					
Depth to Bottom of Casing  A DEPTH TO WATER FROM TOP OF CASING B DEPTH TO BOTTOM OF WELL FROM TOP OF CASING C TOP OF CASING TO GROUND SURFACE/PAD D TOP OP CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	CHANGES			<del></del>		enth to Botto	om of Well	• •
CASING INFORMATION  CASING INFORMATION  CASING TOP BOTTOM MATERIAL  CHANGES  SIZE TOP BOTTOM MATERIAL  SIZE TOP BOTTOM MATERIAL  SIZE TOP BOTTOM THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL  TYPE SLOT SIZE	}			···				Bottom of Casing
CASING INFORMATION  CASING TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	<del></del>		<del> · </del>	•	A DEPTH TO	WATER FROM	-	_
CASING INFORMATION  D TOP OF CASING TO SURVEY REFERENCE MARKER  SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE								
SIZE TOP BOTTOM MATERIAL TYPE CONNECTION THICKNESS  CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE		C+C+	is the and the		, .			
CHANGES  SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE		CASII	AG TULOKHYITCH		D TOP OF C	LSING TO SURI	ZY REFEREN	CE MARKER
SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	SIZE TOP	BOTTOM	MATERIAL	TYPE	CONNECTI	ON THI	CKNESS	
SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE								
SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE								•
SCREEN INFORMATION  SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	CHANGES							
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE	CHATGES	·		<del></del> -	· · · · · · · · · · · · · · · · · · ·			
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE					•			
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE								
SIZE TOP BOTTOM MATERIAL TYPE SLOT SIZE		€CD E	EN TNEODMATION	•		<del>-</del>		
		SCRE	EN MITORPIA (2011	•				
CHANGES	SIZE TOP	BOTTOM	MATERIAL	m	PE	SFC	T SIZE	
CHANGES		<u> </u>						
CHANGES						•		
· · · · · · · · · · · · · · · · · · ·	CHANGES				•			
	CHARGE							<del></del>

WELL NAME		INATES	CASING ELEV		PERF/S	SCREEN		COMMENTS	INOL OUT
WELL TYPE PUMP TYPE		PLANT NS/EW	WELL DIAM DATE COMPL	COMPL_DEPTH DEPTH_WATER		TOP	BOT	PREVIOUS WELL NAMES	
699-84-62A		84000.00	451.00	981.0				5" TO 440 FT.	
GW		-62310.00	2.4 1/73	63.0				BH-1	
699-84-62B		83950.00 -62260.00	451.00	250.0					•
GW		-02200.00	1/73	65.0				вн-2	
699-84-62C		83850.00 -62350.00	452.10	109.0					
GW		-02330.00	1/73	64.0				BH-4	
699-84-62D		83700.00 -62360.00	454.50	116.0					
GW		-62360.00	12/72	67.0			•	BH-5	
699-84-62E		83610.00 -62450.00	454.30	254.0					
GW		-02430.00	12/72	66.0				вн-6	
699-84-62F GW		83690.00 -62290.00	453.00	111.0					
Gn		02230.00	12/72	64.0				вн-7	•
699-84-62G SW		83890.00 -61990.00	453.70	120.0					
Sn		0100000	12/72					вн-9	
699-84-62H GW		84100.00 -61950.00	452.70	75.0					
Gn		01330.00	10/72	62.0				вн-10	
699-84-62J	TTo m£o me	84200.00	449.50	110.0					
	Hanford PNL-8800	UC-903		64.0				вн-15	
<b>M</b>	A. Chamness	& J. K. Mer	z	111.0					
_	Augus	t 1993	ndar	65.0				вн-20	
Prepare Con	a tor U.S.D tract DE-AC	ept of Energy u 06-76RLO 183	0	115.0					
Pacific NW	V Lab by Bat	telle Memorial	Institute	65,0				вн-3	
699-84-63B		84100.00	451.10	` 250.0					
GW		-62560.00	1/73	63.0				вн-8	

· · · · · · · · · · · · · · · · · · ·	SURVEY DATA RE	EPORT	٢				quest No. 3-0338	
Project No.	roject No.  Title:  Well Decommissioning/ A9045  649-84-638							
Job No. 65400801.1193120 CA10	Prepared By Tim Johnson		Date 7/25/06		Reviewer 12	Broje	0	Page 1 of
	DESCRIPTION OF WORK			DISTR	IBUTION	SDR	PLOT	DWG
Stake or locate well A9 attached. If found, obta	045 in support of well decommissioning ain the following demensions: diameter	ng per th r, stick u	e p, depth	Survey B. How		OR I		
to water, depth to botto	m.			J. Davi		1		
				D. Bigg		1		
		•	•	G. Kelt	у	<u> </u>		
	•			B, Rafu	186	11		
	•				•	]	l I	

#### SURVEY RESULTS AND COMMENTS

Name	Northing	Easting	Elevation	Feature Code	Description
A9045	149104.087	570793.698		WELL	Keyed in from HWIS.
27	149104.101	570793.685	134.788	WELL A9045	As staked in field.

No well was observed at the staked location. See attached photos.

NOTE: This Survey was performed under the supervision of a Licensed Professional Land Surveyor registered in the State of



#### **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A9045	699-84-63B	UNKNOWN	NAD83	01/01/1801	CONVERTED	149104.087	570793.698	m

#### **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9045	¥	DECOMMISSIONED-V		FY 2007 Admin Decomm

## **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE	DATE_OF_SOURCE
A9045	699-84-63B	01/31/1973		250	ft			

WELL ID
WELL NAME

A9046

NORTHING EASTING

149061.433 570757.189 FIELD ORDER NO

1/1/1801

HOST WELL ID

699-84-63C

ELEVATION
DRILL DATE

138.818 1/31/1973 LAST INSPECTION

CONST DATE

GW OPERABLE UNIT 100-NR-2
PROGRAMS
WASTE SITES 50FT
WM PLAN(S)
WASTE STORAGE(S)

LAST INSPECTION INFO	ORMATION		CURRENT INSPECTION IN	FORMATI	ON
WELL PAD	YES NO	✓ ND	WELL PAD	YES	NO
BRASS SURVEY MARKER	YES NO	✓ ND	BRASS SURVEY MARKER	YES	NO .
MARKER STAMPED WITH SURVEY DATA	YES NO	✓ ND	MARKER STAMPED WITH SURVEY DATA	YES	NO
MARKER STAMPED WITH WELL ID DATA	YES NO	✓ ND	MARKER STAMPED WITH WELL ID DATA	YES	NO
WELL LABELED WITH WELL ID	YES NO	✓ ND	WELL LABELED WITH WELL ID	YES	NO
WELL LABELED WITH WELL NAME	YES NO	✓ ND	WELL LABELED WITH WELL NAME	YES	NO
PROTECTIVE POSTS	YES NO	✓ ND	PROTECTIVE POSTS	YES	NO
REMOVABLE POST IN PLACE	and bearing the second	✓ ND	REMOVABLE POST IN PLACE	YES	NO
WELL LOCK	YES NO		WELL LOCK	YES	NO
WELL DAMAGED	YES NO		WELL DAMAGED	YES	NO
WELL IS DRY	YES NO		: WELL IS DRY	YES	NO
PARTED CASING		✓ ND	PARTED CASING	YES	NO
BENTONITE IN WELL	YES NO	7.54	BENTONITE IN WELL	YES	NO
		✓ ND	WELL SANDED IN	YES	NO
WELL SANDED IN		100 E	.4 ii	YES	NO
COLLAPSED CASING	and the second second	V ND	COLLAPSED CASING		
EQUIPMENT IN WELL	inggaga ATM (A) AMMERI	✓ ND	EQUIPMENT IN WELL	YES	NO
DEBRIS IN WELL	YES NO	- 111 <u>1</u>	DEBRIS IN WELL	YES	NO
SURFACE EROSION	MAJOR	₩ ND	SURFACE EROSION	MAJO	
 	MINOR			MINO	
	NONE			NONE	
LAST PUMP INFORM	IATION		CURRENT PUMP INFO		
PUMP ACTIVITY PERFORMED	INSTALLED	<b>✓</b> : ND	PUMP ACTIVITY PERFORMED	INSTA	LLED
;	INSPECTED			INSPE	CTED
:	NONE			NONE	•
	REMOVED			REMO	VED
	REPLACED			REPLA	CED
:	REPAIRED			REPA]	RED
ACTIVITY PEFORMED BY			ACTIVITY PEFORMED BY		
DATE ACTIVITY PERFORMED			DATE ACTIVITY PERFORMED		
PUMP IN WELL	YES NO	✓ ND	PUMP IN WELL	YES	' NO
PUMP TESTED	YES NO	✓ ND	PUMP TESTED	YES	NO
NEW PUMP	YES NO	✓ ND	NEW PUMP	YES	NO
PUMP TYPE			PUMP TYPE		
PUMP MAKE			PUMP MAKE		
PUMP MODEL			PUMP MODEL		
PUMP INTAKE DEPTH (ft)	•		PUMP INTAKE DEPTH (ft)		
LAST TUBING INFOR	MATION		CURRENT TUBING INF	ORMATIO	N
TUBING SIZE (in)			TUBING SIZE (in)		
TUBING MATERIAL			TUBING MATERIAL		•
			TUBING LENGTH (ft)		
TUBING CONNECTION			TUBING CONNECTION		
TUBING CONNECTION	CODMATION		CURRENT MEASUREMENT	INEODMAT	TON
LAST MEASUREMENT IN	OKMAITON			LINFURMA	TOIA
DEPTH TO WATER(ft)			DEPTH TO WATER DATE		, ,
DEPTH TO WATER DATE			DEPTH TO WATER DATE		
DEPTH TO BOTTOM(ft)			DEPTH TO BOTTOM(ft)		
DEPTH TO BOTTOM DATE			DEPTH TO BOTTOM DATE		
STICK UP(ft)			STICK UP(ft)		
DEFEDENCE MADVIAN			REFERENCE MARK(ft)		
REFERENCE MARK(ft)			NEI ENEITEE PRINTINGIO		

ND\* - Not Documented 7/25/2007 PAGE 1 of 2

WELL ID	A9046	NORTHING	149061.433	FIELD OR	DER NO		
WELL NAME	699-84-63C	EASTING	570757.189	LAST INS	PECTION	1/1/1801	
HOST WELL ID		ELEVATION	138.818	CONST D	ATE		
<b>GW OPERABLE UNIT</b>	100-NR-2	DRILL DATE	1/31/1973	CONST D	EPTH		
PROGRAMS							
WASTE SITES 50FT							
WM PLAN(S)							
WASTE STORAGE(S)							
		WELL ATTR	IBUTE COMME	NTS			
						• •	
				<del></del>			
		CASING	INFORMATION				
SIZE/UNITS TOP/	BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNES	SS/UNITS	REMOVED
				<u> </u>			
CHANGES	= .						
<u> </u>		SCREEN	INFORMATION	4	<u>-</u> .		
SIZE/UNITS TOP/	BOT/UNITS	MATERIAL		TYPE	SLOT SIZ	E/UNITS	REMOVED
						:	
· ·	·	•	I				• •
CHANGES							
			- · · · · · · · · · · · · · · · · · · ·				
		PERFORATI	ON INFORMAT	TON			,
	•	I EKI OIOKI					
CASING SIZE/UNI	TS TOP/B	OT/UNITS		CUTS/FT/ROUNI	)		REMOVED
		.,			.=		
CHANGES							
		•				•	
	•		· · · · · ·				

ND\* - Not Documented 7/25/2007 PAGE 2 of 2

# SEE ELALLY DATA REPORT & ploto:

FIELD ORDER NO WELL ID	A9046						last inspection northing	1	/1/1801 49061.3	28
WELL NAME	699-84-63C		_	(	CONS	ST DATE	EASTING	- 4	70757.2	3
<b>HOST WELL ID</b>			_	•	CONS	T DEPTH	ELEVATION		38.583	<u> </u>
	AST INSPECTION	TNEO	OMATI	ΔM			CURRENT INSPECTION IF	FORE	ATION	
WELL PAD	ASI INSPECTION					₩ ND*	WELL PAD		YES	□ NO
BRASS SURVEY MARKE	R		YES	=	NO.	MD*	IBRASS SURVEY MARKER		YES	□ NO
MARKER STAMPED WI	<u>.</u>	무무	YES		NO	MD*	MARKER STAMPED WITH SURVEY DATA		YES	□ NO
MARKER STAMPED WI			YES	-	NO.		MARKER STAMPED WITH WELL ID DATA		YES	□ NO
WELL LABELED WITH		<u> </u>	YES		NO	Ø ND*	WELL LABELED WITH WELL ID		YES	□ NO
WELL LABELED WITH		<u> </u>			NO	MD=	WELL LABELED WITH WELL NAME	<u> </u>	YES	□ NO
PROTECTIVE POSTS	TELL HAVE	<u> </u>	YES		NO	<u>⊼</u> №•	PROTECTIVE POSTS			
	M ACE	<u> </u>	YES		NO	☑ NO*	REMOVABLE POST IN PLACE	屵	YES ·	
REMOVABLE POST IN I			YES		NO	NO*	WELL LOCK		YES	
METT FOCK			YES	=	NO	ND.			YES	
WELL DAMAGED			YES		NO	☑ ND*	WELL DAMAGED	ᆜ	YES	<u>□ ₩</u>
WELL IS DRY			YES		NO	Ø ND*	WELL IS DRY		YES	<u> </u>
PARTED CASING			YES		NO	☑ ND*	PARTED CASING		YES	<u>ои</u>
BENTONITE IN WELL			YES		NO	☑ ND*	BENTONITE IN WELL		YES	□ NO
WELL SANDED IN			YES		NO	₩D•	WELL SANDED IN		YES	□ NO
POLLAPSED CASING			YES		NO	☑ ND*	COLLAPSED CASING		YES	
EQUIPMENT IN WELL			YES		NO	☑ ND*	EQUIPMENT IN WELL		YES	□ ₩0
DEBRIS IN WELL			YES		NO	☑ ND*	DEBRIS IN WELL		YES	□ NO
SURFACE EROSION			MAJOR		NON		SURFACE EROSION		MAJOR	NONE
			MINOR	-					MINOR	
	LAST PUMP IN	FORM	NOITA				CURRENT PUMP INFO	RMAT	ON	
PUMP ACTIVITY PERFO	ORMED		INSTA	LLED		_	PUMP ACTIVITY PERFORMED		INSTAL	
			REPLA	CED		<b>₩</b>			REPLA	
			REMO	VED					REMO\	
PUMP TESTED			YES		NO	₩D.	PUMP TESTED		YES	□ NO
NEW PUMP			YES		NO	₩ ND*	NEW PUMP		YES .	□ NO
ACTIVITY PEFORMED I	BY	ND*					ACTIVITY PEFORMED BY			
DATE ACTIVITY PERFO	RMED						DATE ACTIVITY PERFORMED			
PUMP TYPE		ND=					PUMP TYPE			
PUMP MAKE		ND*					PUMP MAKE			
PUMP MODEL		ND*					PUMP MODEL		_	•
PUMP INTAKE DEPTH (	(n)						PUMP INTAKE DEPTH (R)			
TUBING SIZE (In)		<u> </u>					TUBING SIZE (In)	······································		
TUBING MATERIAL		ND*				<u> </u>	TUBING MATERIAL			
TUBING LENGTH (ft)							TUBING LENGTH (ft)			
DIBING CONNECTION		ND.					TUBING CONNECTION			

FIELD ORDER NO						ט	ast inspection	1/1/1801
WELL ID	A90	16					ORTHING	149061.328
WELL NAME	699	84-63C		CONST DATE		_	asting "	570757.23
HOST WELL ID				CONST DEPTH		E	LEVATION	138.583
	MEA	SUREMI	ent information		TT-			
			LAST	CURRENT	11 出	]	<u>[D</u>  c	
A DEPTH TO WATER	(ft)		· · · · · · · · · · · · · · · · · · ·		<u> </u>	Ц.		
DEPTH TO WATER	DATE				<del>╗</del> ┡═╾┩┃┃╽			,
B DEPTH TO BOTTO	M(ft)			NA	7			
DEPTH TO BOTTO	M DATE		<u> </u>	1,4	1			.
CSTICK UP(ft)					¬		1"	•
D REFERENCE MARK	(ft)		· · · · · · · · · · · · · · · · · · ·		<b>1      </b>			1_
REFERENCE MARK	IS TOC	☐ YE	5 □ NO ☑ NO+	☐ YES ☐ NO	]			.   B
	PER	FORATI	on information	_			•	
CASING SIZE T	OP I	моттом	CUTS/FT/ROUND	·		<b>▼</b> Der	oth to Weter	
• .			•			<b>V</b>		
CHANGES SE	80	WIL	DATA REF	DCTS	` ■		4 . <b></b>	
- F phoi	?ડ					Depun	to Bottom of Well  Depth to	Bottom of Casing
<i></i>					A DEPTH T	TAW O	R FROM TOP OF CAS	_
							OM OF WELL FROM T	
	C	ASING	Information				TO GROUND SURFACE TO SURVEY REFEREN	
SIZE TOP	BOT	гом	MATERIAL	TYPE	CONNECT	TION	THICKNESS	·
·					1			J
							•	•
CHANGES				<u> </u>				
							·	
		CREEN	Information					
SIZE TOP	ВОТ	OM	MATERIAL	· · · · · · · · · · · · · · · · · · ·	YPE		SLOT SIZE	]
CHANGES								<u> </u>
				-			<u> </u>	
					·			
					<del></del>			
1								

WELL NAME	COORDINA'		CASING ELEV	DRILL_DEPTH	PERF/	SCREEN		COMMENTS
WELL TYPE PUMP TYPE	l 83 NS/EW	PLANT NS/EW	WELL_DTAM DATE_COMPL	DEPTH_WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES
699-84-63C GW		83960.00 -62680.00	451.20	120.0				
GN	•	-02660.00	1/73	64.0				BH-11
	Hanford W PNL-8800			52.0				
<b>M</b>	A. Chamness &		z	5.0		4		BH-19
	August 19		•	91.0				USBR
Prepare Con	d for U.S. Dept tract DE-AC06-	of Energy u 76RLO 183	inder 0					14/28-30 M1
Pacific NW	Lab by Battell	e Memorial	Institute					USBR OBSERVATION WELL
								14/27-26E1
699-85 <b>-4</b> 0A GW		85478.00 -39846.00	412.38 12.0	39.0 44.0				
				30.0				T14NR27E30F1
699-85-40B	•		405.01 48.0	35.0 36.0				FILLED IN
АВ			40.0	30.0				T14NR27E30L1
699-85-61 Un		85350.00 -60873.00	454.48					
699-86-11			728.37	60.0				USBR
os								14/28-30D1
699-86-35A				41.0	•			
GW			24.0			•		699-86-35, REF.2
699-86-35B			18.0					
GW			10.0					699-86-35A
699-86-35C				40.0				FILLED IN
AB			48.0					699-86-35B, REF.2
699-86-36A			0.0	190.0			•	SHOT HOLE
SW			8.0 12/84	32.0				·

	SURVEY DATA REP	ORT				quest No. 3-033B		
Project No.	roject No. Title: Well Decommissioning/ A9046 691-84-63 C							
Job No. 65400801.1193120 CA10	Prepared By Tim Johnson	Date 7/25/06		Reviewer 17.1	Breeze	0	Page 1 of	
CAIO	DESCRIPTION OF WORK	•	DISTR	IBUTION	SBR	PLOT	DWG	
Stake or locate well A9 attached. If found, obta	046 in support of well decommissioning ain the following demensions: diameter, s	per the tick up, depth	Survey B. Hov		OR 1		•	
to water, depth to botto	m.		J. Davi	\$	1			
			D. Big	gerstaff	1			
			G. Kelt	ty .	1			
			B. Raft	150	1		<u> </u>	
						:		

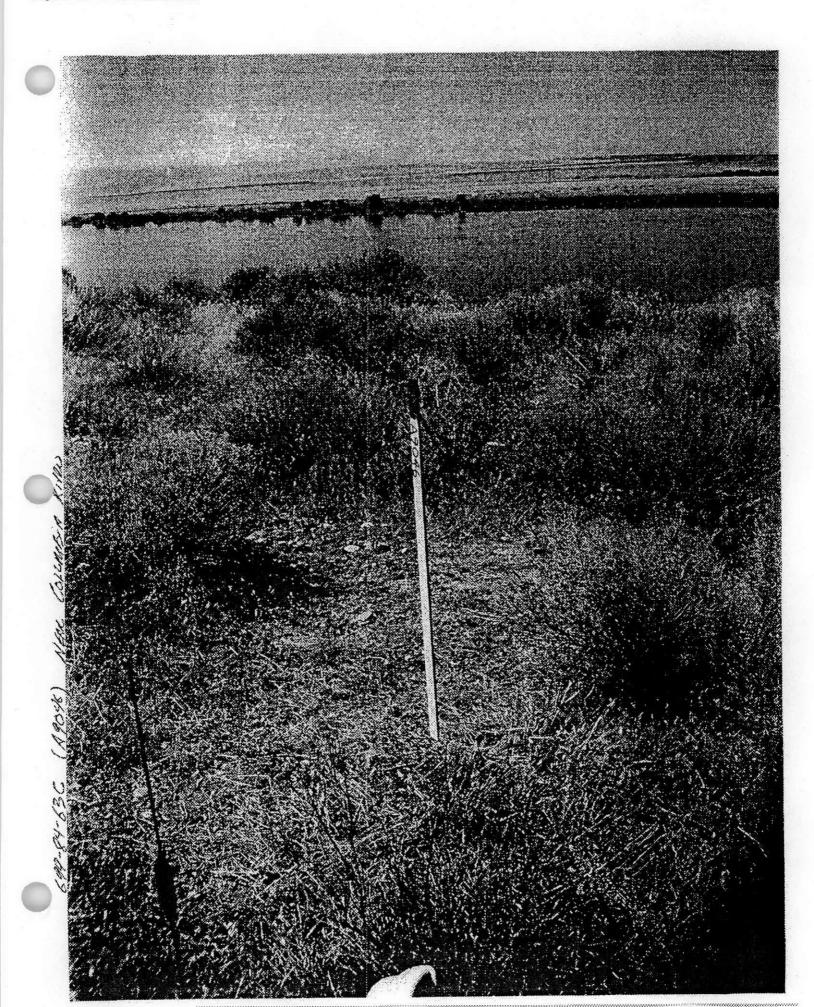
# SURVEY RESULTS AND COMMENTS

Nama	Northing	Easting	Elevation	Feature Code	Description
	149061.328			WELL	Keyed in from HWIS.
A3040	149061.433	570757 18Q	139 754	WELL A9046	As staked in field.
28	149078.647	270737,103	120 010	WELL	Unidentified well.
					Unidentified well.
72	149083.988	570769.244	130,193	WELL	Oligoniaries

No well was observed at the staked location. See attached photos.

Two unidentified 5 inch diameter wells were observed as follows from the staked location:

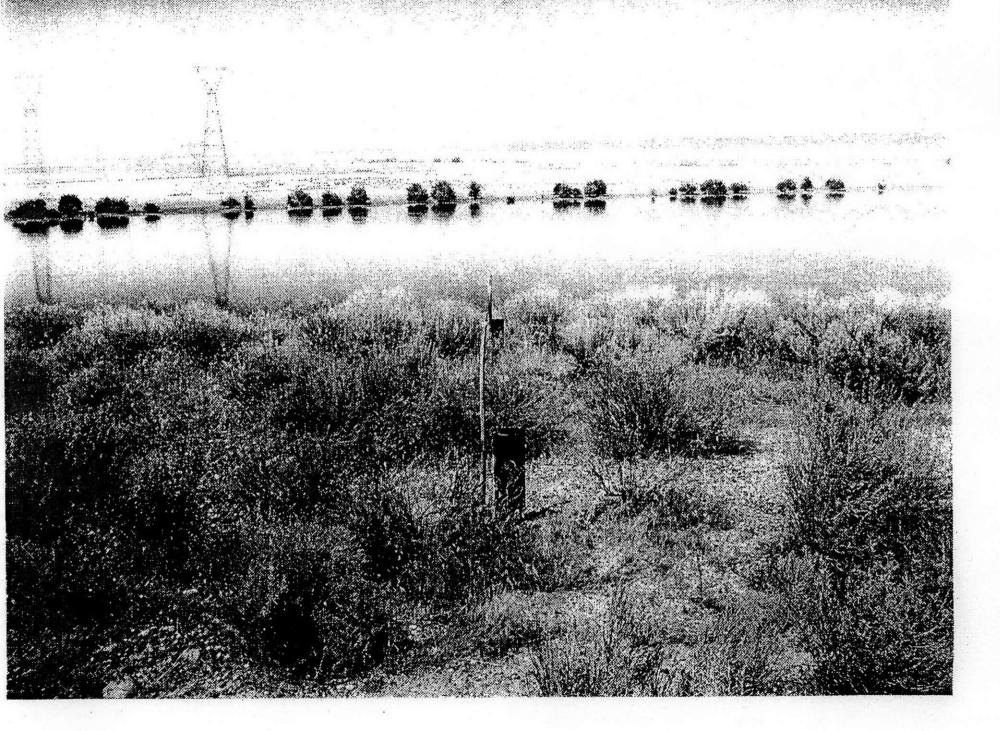
From	To	Grid Azimuth	Grid Distance
A9046	31	. 40*56'24"	22.927m
A9046	32	27*55'56"	25,648m



Page 5 of 6 of DA0342615

TWO UNKNOWN WELLS NEAR COLUMNIA KING - CLUBE TO 100 AKEA





### **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9046	699-84-63C	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm

### **HWIS Interface - Well History Information - Drilling**

			START_CARD_NUMBER					
A9046	699-84-63C	01/31/1973		120	ft	2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	the second lines	LLIS AL ACCION NO.

#### **HWIS Interface - Survey Information - Horizontal**

WELL_ID	WELL_NAME	SURVEY_CONTRACTOR	DATUM_TYPE	SURVEY_DATE	MEASUREMENT_METHOD	NORTHING	EASTING	SURVEY_UNIT
A9046	699-84-63C	FH	UNKNOWN	07/25/2006	UNKNOWN	149061.433	570757.189	m

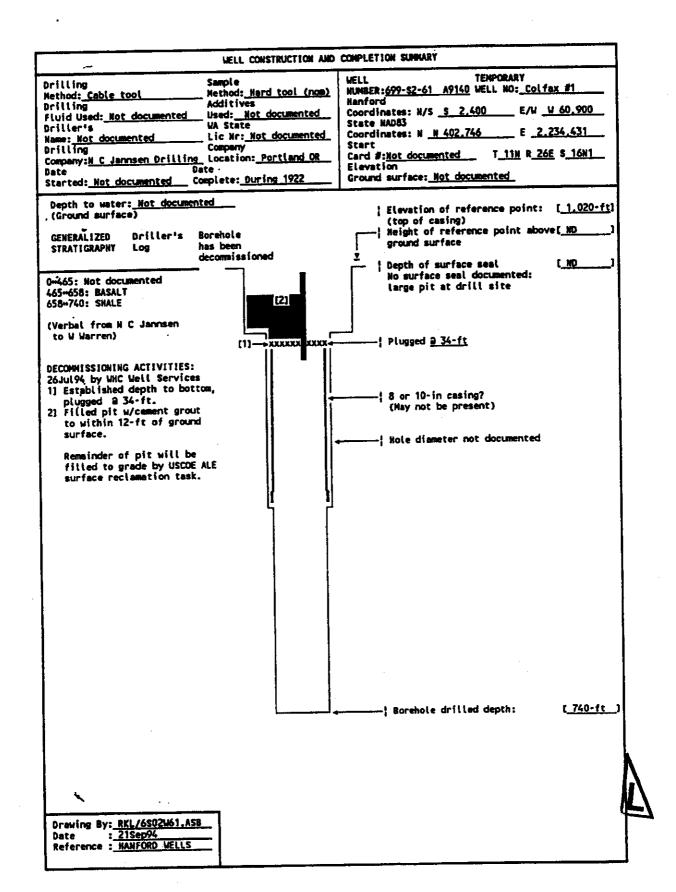
WELL ID	A9140	NORTHING	122798.392 <b>FIELD ORDER NO</b>	
WELL NAME	699-S2-61	EASTING	571374.15 LAST INSPECTION	1/1/1801
HOST WELL ID		ELEVATION	311.968 <b>CONST DATE</b>	<del></del>
SW OPERABLE UNIT		DRILL DATE	12/31/1922 CONST DEPTH	
PROGRAMS	<del></del> *		20,04,1022	
WASTE SITES 50FT				<u> </u>
WM PLAN(S)				
WASTE STORAGE(S)		<del>.</del>		
LAST INSPECTION INFORMATION			CURRENT INSPECTION I	NFORMATION
WELL PAD	Y	es 🗌 no 🗹 nd	WELL PAD	YES NO
BRASS SURVEY MARKER	Y	ES NO V ND	BRASS SURVEY MARKER	YES NO
MARKER STAMPED WITH	H SURVEY DATA	ES NO V ND	MARKER STAMPED WITH SURVEY DATA	YES NO
MARKER STAMPED WITH	<del></del>	ES NO V ND	MARKER STAMPED WITH WELL ID DATA	YES NO
WELL LABELED WITH W		ES NO V ND	WELL LABELED WITH WELL ID	YES NO
WELL LABELED WITH W		ES NO V ND	WELL LABELED WITH WELL NAME	YES NO
PROTECTIVE POSTS		ES NO V ND	PROTECTIVE POSTS	YES NO
REMOVABLE POST IN PL		ES NO V ND	REMOVABLE POST IN PLACE	YES NO
				☐ YES ☐ NO
WELL LOCK		ES NO MND	WELL LOCK	YES NO
WELL DAMAGED		ES NO V ND	WELL DAMAGED	
WELL IS DRY		ES NO V ND	WELL IS DRY	YES NO
PARTED CASING		es 📙 no 💆 nd	PARTED CASING	YES NO
BENTONITE IN WELL	Y	es 🗌 no 🗹 nd	BENTONITE IN WELL	☐ YES ☐ NO
WELL SANDED IN	<u> </u> Y	es 🗌 no 🔽 nd	WELL SANDED IN	YES NO
COLLAPSED CASING	Y	es 🗌 no 🗹 nd	COLLAPSED CASING	YES NO
EQUIPMENT IN WELL	Y	es 🗌 no 🗹 nd	EQUIPMENT IN WELL	YES NO
DEBRIS IN WELL	Y	es 🗌 no 🗹 nd	DEBRIS IN WELL	YES NO
SURFACE EROSION		AJOR 🗹 ND	SURFACE EROSION	☐ MAJOR
	_ M	INOR		MINOR
+	□ N	ONE		NONE
LAST	PUMP INFORMATIO	N	CURRENT PUMP INFO	RMATION
PUMP ACTIVITY PERFOR	MED I	ISTALLED V ND	PUMP ACTIVITY PERFORMED	INSTALLED
	TI	ISPECTED		INSPECTED
	1 ==	ONE		NONE
		EMOVED		REMOVED
		EPLACED		REPLACED
	=	EPAIRED		REPAIRED
ACTIVITY PEFORMED BY		LIAINED	ACTIVITY PEFORMED BY	
DATE ACTIVITY PERFOR			DATE ACTIVITY PERFORMED	1 1
PUMP IN WELL		ES 🗌 NO 🗹 ND	PUMP IN WELL	YES NO
***************************************		ES NO NO	PUMP TESTED	YES NO
PUMP TESTED				YES NO
NEW PUMP		ES 🗌 NO 🗹 ND	NEW PUMP	
PUMP TYPE			PUMP TYPE	
PUMP MAKE			PUMP MAKE	
	ı		PUMP MODEL	
PUMP MODEL		· · · · · · · · · · · · · · · · · · ·		
PUMP INTAKE DEPTH (ft			PUMP INTAKE DEPTH (ft)	
PUMP INTAKE DEPTH (ft	) TUBING INFORMATION	ON	CURRENT TUBING INF	ORMATION
PUMP INTAKE DEPTH (ft.  LAST  TUBING SIZE (in)		ON	CURRENT TUBING INF TUBING SIZE (in)	ORMATION
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL		DN	CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL	ORMATION
PUMP INTAKE DEPTH (ft.  LAST  TUBING SIZE (in)		ON	CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft)	ORMATION
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL		ON	CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION			CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft)	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION	TUBING INFORMATIO		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEA	TUBING INFORMATION		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEA  DEPTH TO WATER(ft)	TUBING INFORMATION		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT DEPTH TO WATER(ft)	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEA  DEPTH TO WATER(ft)  DEPTH TO WATER DATE	TUBING INFORMATION		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT DEPTH TO WATER(ft) DEPTH TO WATER DATE	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEA  DEPTH TO WATER (ft)  DEPTH TO WATER DATE  DEPTH TO BOTTOM (ft)  DEPTH TO BOTTOM DAT	TUBING INFORMATION		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT DEPTH TO WATER (ft) DEPTH TO WATER DATE DEPTH TO BOTTOM(ft) DEPTH TO BOTTOM DATE	
PUMP INTAKE DEPTH (ft  LAST  TUBING SIZE (in)  TUBING MATERIAL  TUBING LENGTH (ft)  TUBING CONNECTION  LAST MEA  DEPTH TO WATER (ft)  DEPTH TO BOTTOM(ft)	TUBING INFORMATION		CURRENT TUBING INF TUBING SIZE (in) TUBING MATERIAL TUBING LENGTH (ft) TUBING CONNECTION CURRENT MEASUREMENT DEPTH TO WATER(ft) DEPTH TO WATER DATE DEPTH TO BOTTOM(ft)	

ND\* - Not Documented 7/10/2007 PAGE 1 of 2

WELL NAME				FIELD OR	DEIC 140		
	699-S2-61	EASTING	571374.15	LAST INS	PECTION	1/1/1801	
HOST WELL ID	)	ELEVATION	311.968	CONST DA	ATE		
SW OPERABLE	UNIT	DRILL DATE	12/31/1922	_ CONST DE	PTH		
PROGRAMS							
WASTE SITES!	50FT						
WM PLAN(S)	<u></u>						
WASTE STORA	GE(S)			ti.			
		WELL ATTR	IBUTE COMMEN	πs			
			INFORMATION				
SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	TYPE	CONNECTION	THICKNES	S/UNITS	REMOVED
	447-447	SCREEN	INFORMATION	,			
					<del> </del>		
SIZE/UNITS	TOP/BOT/UNITS	MATERIAL	1	YPE	SLOT SIZ	E/UNITS	REMOVED
	TOP/BOT/UNITS	MATERIAL		YPE	SLOT SIZ	E/UNITS	REMOVED
	TOP/BOT/UNITS		ON INFORMATI		SLOT SIZ	E/UNITS	REMOVED
SIZE/UNITS  CHANGES  CASING SIZ			ON INFORMATI			E/UNITS	REMOVED

7/19/2007 PACE 1

WELL NAME		NATES		DRILL DEPTH		-	SCREEN	•	PAGE 247
WELL TYPE PUMP TYPE	L 83 NS/EW	PLANT NS/EW	WELL_DTAM DATE_COMPL	COMPL_DEPTH DEPTH_WATER			TOP	вот	PREVIOUS WELL NAMES
699-S3-67 GW		-3150.00 -67200.00	1250.01 6.0 12/20	1507.0 785.0	P	6.0	35.0	200.0	ratsnkgas#3
699_92-R19B		-1600.00 d Wells UC-903	357.20	72.0					699-S2E19A, TP-8
M.		s & J. K. Mer st 1993	rz	10.0			-		600 conton no 12
Prepare		Dept of Energy	under						699-S2E19B, PA-13
		06-76RLO 183		70.0					CASING REMOVED
		ttelle Memorial		70.0			•		CD-9
699-82-61 GW		-2400.00 -60900.00	1020.01	740.0					
		12/22						RATSNKGAS#10	
699-S1-E19A VW		-1400.00 18700.00	364.70	16.0					699-S1E19A, BA-5
699-S1-E19B VW		-1400.00 18600.00	355.40	9.0					699-S1E19B, PA-14
699-S1-E19C		-1500.00	12/62 352.00	85.0					055-51E156, FR-14
VW		18500.00	12/62						699-S1E19C, PA-15
699-S1-E18A AB			364.70	16.0					CASING REMOVED.
			12/62						699-S1E18A
699-S1-E18B			355.40	9.0					CASING REMOVED.
ALL .			12/62						699-S1E18B
699-S1-E18C AB			357.20	72.0					CASING REMOVED.
ND			12/62	4					699-S1E18C
699-S1-E18D			353.40	10.0					CASING REMOVED.
AB			12/62						699-S1E18D



# SUMMARY OF CONSTRUCTION DATA AND FIELD OBSERVATIONS RESOURCE PROTECTION WELL - 399-S2-61

WELL DESIGNATION 699-32-61 Not applicable RCRA FACILITY Not applicable \$ 2,400 N 402,746 CERCLA UNIT W 60,900 -E 2,234,431 HANFORD COORDINATES : LAMBERT COORDINATES : [HANFORD WELLS] [HANCONV] DATE DRILLED 1922 DEPTH DRILLED (GS) 740-ft MEASURED DEPTH (GS) : DEPTH TO WATER (GS) : Not documented Not documented Not documented 1,020-ft, [MANFORD WELLS] Not documented None documented CASING DIAMETER ELEV TOP CASING ELEV GROUND SURFACE : PERFORATED INTERVAL : None documented
FIELD INSPECTION, 27Jul93
Large pit at site. No visible casing.
OTHER; Borehole pit decommissioned 26Jul94 by WHC Well Services SCREENED -INTERVAL COMMENTS AVAILABLE LOGS TV SCAN CONMENTS DATE EVALUATED None None Not applicable Not applicable Gas exploration and production EVAL RECOMMENDATION : LISTED USE CURRENT USER None - site has been decommissioned PUMP TYPE

MAINTENANCE



1994 Decommissioned Wells

		1994 Decommiss					
Weil ID #	Well Name	Previous Status	Current Status	Date Decommissioned			
A9179	6-S10-66	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94			
A9180	6-S11-60	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94			
A9188	6-815-62	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94			
A9197	6-S17-56	TO-BE-DETERMINED	DECOMMISSIONED	08/01/94			
A9144	6-\$3-67	TO-BE-DETERMINED	DECOMMISSIONED	07/28/94			
A9170	6-S8 <u>-61</u>	TO-BE-DETERMINED	DECOMMISSIONED	07/27/94			
A9140	6-S2-61	TO-BE-DETERMINED	DECOMMISSIONED	07/26/94			
A9151	6 <b>-</b> ?			07/26/94			
A9166	6-4	Hanford Well		07/26/94			
A9165	6-:	WHC-SD-EN-DI	•	07/25/94			
A9167	6-!	A. L. Schatz & D. February		07/25/94			
A9174	6-4	07/25/94					
A9177	6-1	07/25/94 07/20/94					
A9172	6-1	6-4 Westinghouse Hanford Company 6-4 Richland, Washington					
A9178	6-514-02	IO-DE-DETEUMINAED	DECC14888001014ED	07/20/94			
A8181	6-10-99	TO-BE-DETERMINED	DECOMMISSIONED	07/17/94			
A9176	6-S9 <b>-</b> 63B	TO-BE-DETERMINED	DECOMMISSIONED	07/17/94			
A8586	6-37-92	TO-BE-DETERMINED	DECOMMISSIONED	07/14/94			
A8425	6-20-82	TO-BE-DETERMINED	DECOMMISSIONED	07/11/94			
A8987	6-79-104	TO-BE-DETERMINED	DECOMMISSIONED	07/11/94			
A9109	6-108-20	TO-BE-DETERMINED	DECOMMISSIONED	06/26/94			
A9114	6-115-7	ORPHAN (PRE-80)	DECOMMISSIONED	06/26/94			
A9183	6-S12 <b>-</b> 60	TO-BE-DETERMINED	DECOMMISSIONED	06/12/94			
A9184	6-S13-61	TO-BE-DETERMINED	DECOMMISSIONED	06/12/94			
A9173	6-89-56	TO-BE-DETERMINED	DECOMMISSIONED	06/01/94			
A5456	6-35-61A		DECOMMISSIONED	05/19/94			
A8086	3-4-5	ORPHAN (PRE-80)	DECOMMISSIONED	05/11/94			
A4722	11-34-13	TO-BE-DETERMINED	DECOMMISSIONED	04/29/94			
A7793	2-W21-51	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7797	2-W21-55	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7798	2-W21-56	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7799	2-W21-57	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7800	2-W21-58	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7801	2-W21-59	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94 04/29/94			
A7802	2-W21-60	ORPHAN (PRE-80)	DECOMMISSIONED				
A7811	2-W21-69	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7812	2-W21-70	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7813	2-W21-71	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7819	2-W21-77	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7820	2-W21-78	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A7821	2-W21-79	ORPHAN (PRE-80)	DECOMMISSIONED	04/29/94			
A9506	A9506		DECOMMISSIONED	04/29/94			
A9507	A9507		DECOMMISSIONED	04/29/94			
A9508	A9508		DECOMMISSIONED	04/29/94			
A9509	A9509		DECOMMISSIONED	04/29/94			
A9510	A9510		DECOMMISSIONED	04/29/94			

[21] From: Walter D Perro at ~TPA1 8/17/94 9:00AM (3457 bytes: 41 ln) To: John A. Hall at ~PNL6, Martin G (Marty) Gardner at ~WHC178,

Jane A Gardner-Clayson

Randy Chong at NPW, David E Skoglie at ~WHC178, Lee E Rogers at ~PNL83, Larry L Cadwell at ~PNL6, Dana C Ward at ~DOE8, R D (Doug) Hildebrand at -DOES, James M Becker at -PNL6, Walter D Perro, Sandy L Simmons at NPW Subject: ALE Well Decommissioning Status

------ Forwarded with Changes -----From: John A. Hall at ~PNL6 8/16/94 4:35PM (1698 bytes: 1 ln) To: Walter D Perro at -TPA1, Randy Chong at NPW, R C (Randy) Havenor at -WHC178

Receipt Requested cc: Charles A Brandt, Lee E Rogers at ~PNL83, Larry L Cadwell, Dana C Ward at ~DOES, R D (Doug) Hildebrand at ~DOES, James M Becker, Sandy L Simmons at NPW

Subject: ALE Well Decommissioning Status

Message Contents -----CHARLIE: The Colfax #1 pit will be backfilled by the USACE contractor. This will happen in early September when the contractor comes out to remove debris from the ALE. We might also be able to work the pit backfill effort into the road repair work.

I don't believe that any of the smaller pits will be backfilled. This will prevent further ecological damage. I do believe that WHC plans to come back in to remove debris as soon as all well work on the North Slope is done. They will clean up all sites at one time.

Sandy Simmons will be addressing the restoration actions in the near future. She is working with the Indian Nations on this issue. All restoration activities will happen at the same time, i.e. wells, landfills, USTs, etc.

MARTY: Please confirm what I have said and let Charlie know if additional vehicular traffic is expected.

WALT

The latest information (i.e., as of 8/3/94) provided to PNL (Ecological Compliance Assessment) indicated that well decommissioning was complete on ALE with the exception of backfilling the pit at colfax #1.

At several of the well sites that I checked on 8/16/94 the casing debris was left. Will this be removed? At a number of the well sites a shallow pit remained. Will additional fill be needed or is this the final condition (the pits that remain do not seem to pose any safety problem)?

The bottom line. With the exception of Colfax #1, will there be additional vehicle traffic to the well sites? When will Colfax #1 be backfilled?

In general, the CORPS and WHC contractors did a good job of staying on flagged access routes. There are some exceptions that should be discussed to avoid similar problems in the future. Continue to exercise caution at Colfax#1.

On the flagged routes the amount of plant and soil disturbance varied dependent on the type of vehicle traffic that occurred and the terrain. Some restoration actions may be necessary on some of these routes come Fall. Ecological pliance staff should be contacted in the near future to begin discussions on restoration actions.

DIAGRAMMATIC WELL DECOMMISSIONING PLAN Drilling Samole WELL TEMPORARY Method: Cable tool Method: Nard tool (nom) NUMBER: 699-52-61 A9140 WELL NO: Colfax #1 Drilling Additives Hanford Fluid Used: Not documented Used: Not documented Coordinates: N/S 5 2,400 E/W W 60,900 Driller's WA State State NAD83 Coordinates: N N 402,746 Name: Not documented Lic Nr: Not documented E 2,234,431 orilling Company Company: N C Jannsen Drilling Location: Portland OR Card #: Not documented T 11N R 26E S 16N1 Elevation Started: Not documented Complete: During 1922 Ground surface: Not documented Depth to water: Not documented (Ground surface) ! Elevation of reference point: -[ 1.020-ft] (top of casing) DECOMMISSIONING Height of reference point above[ ND ACTIVITIES ground surface Depth of surface seal 1)/Inspect site for safe operating (9) No surface seal documented: conditions. Rehabilitate as needed. (II) large pit at drill site 2) Establish presence of casing.
If casing is absent, place a cement plug at bottom of pit as determined in field. Fill to grade w/native soil. (5) CASING NOT NO COL LOCATE D 3) If casing is present or cement goes downhole, establish depth to bottom. If plugged, test stability of plug 10 TH using a sample hammer or other suitable wireline weight. 4) If plug fails, push to bottom or refusal using the wireline weight. 1 Managar Managar 8 or 10-in ? 5] Cut casing at approximately 60-ft below grade or where plugged. +ND-ND (May not be present) Non-L 6) Remove casing from hole if Mere us possible. If not possible, perforate casing as determined in field to Hole diameter, Not documented within 6-ft of ground surface. Distinct w.h. 7) Fill open casing, perforated casing or open hole with bentonite 13. crumbles or pellets to within 3-6-ft of ground surface. Filling may be plug done as casing is pulled as determined in field. ! No perforations documented 8) Cut any remaining casing at approximately 3-6-ft below ground surface. 9 Place a cement cap and PARTIAL fill to grade with native NOTE: Order of work and depths may require alteration depending on field conditions. \* All surface work must conform to conduct of operations requirements Borehole drilled depth: [ 740-ft of this document. Drawing By: RKL/6502W61.PLN : 02May94 Reference : HANFORD WELLS



GROUNDWATER WELL REMEDIATION/ DECOMMISSIONING CHECKLIST				
Project No.:	2-61			
WORK PLANNING/INITIATION: Remediate	☐ Decommission	Completion Date or NR	Attachment Number or NA	
Evaluation Checklist Approved:		5-4-94	WHC-SD-EN	
WHC-CM-7-7, EII 6.6, "Resource Protection Groundy Fitness for Use Checklist - A-6000-451"	vater Well Structure	J 4-99	-AD-173	
Engineering Specification Issued:		2-12-93	WK-SD-EN	
WHC-CM-6-1, EP-1.2, "Engineering Specifications"			-AP-122	
Letter of Instruction Issued:		9-7-93	SOW	
Ell 1.15, "Preparation of SOW/LOI"		1 1 1 2		
Authorization Work Order Issued:		NR	NA	
WHC-CM-2-5, Section 2.5, "External Work Orders"		10,-		
Job Safety Analysis Completed:			JHA	
WHC-CM-4-3, Standard A-3, "Prejob Planning" Standard CM-9, "Surface Drilling"		1-31-94	HAZ-NOW RAO	
Hazardous Waste Operations Permit Issued:		10	NA	
WHC-CM-7-7, Ell 2.1, "Preparation of Hazardous Wa	este Operations	NR	NA	
Cultural Resources Review Completed/Variance Obtain	ned:	VERIFIED,	ARCH REV.	
WHC-CM-7-5, 12.3, "Historical and Archaeological S	6-22-94	REV.		
Endangered Species Review Completed/Variance Obta	ined:	OK PER TILLO	114	
WHC-CM-7-5, 12.4, "Plant and Wildlife Species on t	C. BRANDT	704		
Excavation Permit Obtained:		NR	NA	
WHC-CM-8-7, Section 503.1, "Excavation Permits"				
Radiation Work Permit Obtained:		NR	DSI RWIP REQUIREMENT	
WHC-CM-4-10, Section 8.0, "Radiation Work Requir	ements and Permits"	/-/	10-26-93	
ALARA Worksheet Completed		A 1.0	NA	
WHC-CM-4-11, "ALARA Program Manual"		NR	77	
Start Card Transmitted:		-7/01/		
WAC 173-160-055, "Well Construction Notification	" (Start Card)	07/94	33596	
Work Schedule Completed:		10 - 0	XEROX CLAY	
Project management software or equivalent		10.29.43	SCHEDUCE	
Retired Area Entry Permit Obtained:				
WHC-CM-4-3, Standard G-10, "Retired Hanford Faci	ilities"	NR	NA.	
Training Requirements Completed:		KRIFIED	TRAINING	
WHC-CM-7-7, Ell 1.1, "Hazardous Waste Site Entry Requirements"			RECORDS	
Comments: NK		· · · · · · · · · · · · · · · · · · ·		
			A	

APPROVALS: (Print/sign name/and date)

1. J. WOOD

Field Fear Leader/Drilling Engineer

A-6000-472 (06/93)

GROUNDWATER WELL R DECOMMISSIONING O	Page 2 of 2		
Project No.: ALE_	2-61		
WORK PERFORMANCE/EVALUAT	Completion Date or NR	Attachment Number or NA	
Drilling Rig and Materials Cleaned to Procedures: WHC-CM-7-7, Ell 5.4, "Field Decontamination of Dri and Sampling Equipment"	lling, Well Development	Prejob	NA
Material Verifications Completed: Applicable Engineering Specification, No. Liner Casing and Centralizers as Specified Cement Grout as Specified Appropriate-Well Cap as Specified Air-Entrained Concrete for Pad as Specified Material Packaged and Stored as Specified Lubricants and Drilling Aids as Specified Perforations Completed as Specified:	Rev. WA-	NA- 07/20/94 NR- NR- NR- NR- NR- NR- NR-	NA FAR M S NA NA NA
Applicable Engineering Specification  Liner and Grout Installed as Specified:		WR-	EARLL
Applicable Engineering Specification  Pad/Posthole Excavation Completed:  Applicable Engineering Specification		7-26-94 NR	NA-
Concrete Pad, Reinforcing Material, and Inset Marker Specified:  Applicable Engineering Specification	Cap Installed as	NR	NA
Hasp, Locking Well Cap and Lock Installed as Specific Applicable Engineering Specification	ed:	NR	NA-
Guard Posts/Metal Sleeve Installed as Specified: Applicable Engineering Specification		POST + FERCING ANGUND PI	364
Well Identification Stamped and Correct: Applicable Engineering Specification	·	NR	NA
Well Reports Complete and Submitted to State: WAC 173-160-050, "Records"		09/14/94	9456533
Survey Complete, Survey Report Received and as Spe Applicable Engineering Specification	ecified:	NR	NA
Site Restored: Applicable Engineering Specification		7-20-94	FAR Del
Waste Disposal Controlled, WHC-CM-7-7, Ell 4.2/Ell WHC-CM-7-5, 7.3, "Standards for Nonradioactive, Waste Disposal:		WR	ns
Well Condition Drawing Transmitted: WHC-CM-1-3, MRP 3.8, "Correspondence and Com	mitment Control:	09/16/94	SCHATE
Comments: NA			
APPROVALS: (Print/sign name and date)  1. J. Klood  Field Team-Keeder/Drilling Engineer		9-16-	g 4 Date

A-6000-472 (06/93)

33596

File Original and First Copy with Department of Ecology

## WATER WELL REPORT

Dep	TLIMOUT C	DI ECOIOGY
-	and Cops	- Owner's Cop
	Сору —	- Driller's Copy
-		

STATE OF WASHINGTON

Water Right Permit No. NA

(1)	OWNER: Name U. S. Department of Energy Add	MS Richland, WA 99352
(2)	LOCATION OF WELL: COUNTY Benton	_ SW 1/4 SW 1/4 Sec 16 T 11 N. R 26E W.M.
(2a)	STREET ADDRESS OF WELL (or nearest activess) NA	
(3)	PROPOSED USE: Domestic Industrial Municipal D	(10) WELL LOG OF ABANDONMENT PROCEDURE DESCRIPTION
	□ DeWater Test Well □ Other 20	Formation: Describe by color, character, size of material and structure, and show thickness of aquiters and the fund and nature of the material in each stratum penetrated, with at least one entry for each change of information.
(4)	(if more than one)	MATERIAL FROM TO
	Abandoned (2) New well   Method: Dug   Bored   Deepened   Cable   Driven   Reconditioned   Rotary   Jetted	Reference Attached As-Built
(5)	DIMENSIONS: Diameter of well ND inches.  Drilledtest. Depth of completed welltt.	
(6)	Casing Installed:	
	Threadedi. toii.	
	Perforations: Yes No X  Type of perforator used	
	Screens: Yes No C	
ette opeler	Type         Model No.           Jiam.         Slot size         from         ft. 10         ft.           Diam.         Slot size         from         ft. 4. 10         ft.	
	Gravel placed from	
	Surface seal: Yes No To what depth? the Material used in seal Reference As-Built  Did any strata contain unusable water? Yes No Type of water? Depth of strata  Method of sealing strata off	
(7)	PUMP:         Manufacturer's Name         NA           Type:         H.P.	
(8)	WATER LEVELS: Land-surface elevation above mean sea level to below top of well Date.  Anesian pressure bs. per aquare inch Date Anesian water is controlled by (Cap, valve, etc.)	
(9)	WELL TESTS: Drawdown is amount water level is lowered below static level  Was a pump test made? Yes No If yes, by whom?  Yield:	WELL CONSTRUCTOR CERTIFICATION:  I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.  NAME  Westinghouse Hanford Company  FERSOL FINAL OR COMPORATION (TYPE OR PRINT)
TI	Date of lest Bailet test  gal./min. with	Address P.O. Box 1970 Richland, WA 99352 (Signed) Address No. 1662  Contractor's Registration No. NA Date 07/29 19 94
ECL (	Afersian Bow g.p.m. Date Was a chemical analysis made? Yes No No	(USE ADDITIONAL SHEETS IF NECESSARY)

	RESOURCE PROTECTION GROUNDWATER WELL	1. Well No. 699-52-61
	STRUCTURE FITNESS FOR USE CHECKLIST	Page 1 of 2
<u></u>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2.	Has a need for use of the well been identified and documented?  NO 1 No identified user	
	la well presently in use?	:
	No Well is abandoned	
	le gasing sealed in accordance with IAW WAC 173-160-0757	
٧.	ND. Not documented	
-	44. Natural barriors preserved?	:
	ND   Not documented	•
	4b. Aquiler/strate pentrated permanently sealed?	
	ND Not documented	
	4c, Annulus sealed against surface water?	
	ı No ı No surface or annular seal	
	4d. Casing everlap more than 8 ft; packed and grouted?	
	· <u>  N/A   Not applicable                                    </u>	•
<b>5</b> .	If not in use, is well copped IAW WAC 173-160-085?	
	1 Yes 1 Capped w/screw cap.	
6,	le design and construction IAW WAC 173-160-5007	11 .
	1 N/A 1 Well in gas well, not resource protection wel	11
	6a. Saturated fermation/pquifore not connected?	
	ND   Not documented	
	6b. Cuttinge/development water handled IAW WAC 173-3037  N/A   Drilled before applicable date of WAC 173-	_303
	6c. Well properly indentified?	- 303
	1 No 1 No permanent identification	
7	le surlace protection IAW WAC 173-160-5107	
••	N/A Not applicable	:
	7a. Well capped and protected?	
	( N/A   Not applicable	
	7b. Protective posts, surface ped or cover installed?	
	1 N/A 1Not applicable	<u> </u>
	7c. Surface protection waived or vanence obtained?	
	1 N/A   Not applicable	
	7d. Is existing surface protection damaged?	
	r N/A r Not applicable	<u> </u>
8.	Are groung metenole IAW 173-160-5207	
	1 N/A   Not applicable	
9,	Was drift ng/dnilling equipment cleaned IAW WAC 173-160-530?	•
•	ı N/A ı Not applicable	
	Sa. Onling/equipment casing/acroen cleaned?	
	r_N/A_r Not applicable	
	3b. Filter pack cleaned? Melenial competible?  ! N/A   Not applicable	
	A/CERCLA MONITORING WELL?	
10.	Does water cample from vertical acreemed interval represent horizontal attratigraphy?	
	N/A Not applicable	
	10a. Screened interval documented?	•
	1 N/A : Not applicable	
	10b. Vertical lithelogy decumented?	
	<u> Yes ¡Has driller's log</u>	

RESOURCE PROTECTION GROUND	WATER WELL .	1, Well No. 699-S2-61
- STRUCTURE FITNESS FOR USE		Page 2 of 2
11, le design and construction IAW WAC 173-160-5407		
1 N/A   Not applicable		
Ita, Screen commercially fabricated of material nonreactive to	subsurface conditions?	
, N/A ,Not applicable		·
11b. If filter pack installed, extends from bottom of screen to	at least 3 It above screen.	
ı N/A ıNot applicable		· ·
11c. Well has been developed.		
ı N/A ıNot applicable		
11d. Annulus grouted with bentonite or bentonite/cement mix	ture.	
_ ( N/A   Not applicable		
12. Does weter sample meet established ecceptance criteria?		
Sample is less than 5 NTU and sand Ires.   N/A   Not applicable		
13. Data Sources Used:		
Logati Driller's: N C Jannsen Drilling Co	Date: 1922	Company:
	······	
Geologist: N/A	Date:	
Geophysicat: N/A		
Talavision: N/A	Date:	Company:
Publications: Title, Author, Date		1000
HANFORD WELLS, M. A. Chamness and	J. K. Merz, August	1993
		· · · · · · · · · · · · · · · · · · ·
Databases:		••
N/A	07.106.11	~~
Field Check: WHC SIS	Date: 07/26/1	33 Company:
Other:		
	•	<del></del>
14. Comments: Identify evaluation criteria addressed by number:		
[15] Well is unneeded. Decommiss		
Fitzner/Eberhart Arid Land Ecology	Reserve cleanup pi	rogram.
	<del> </del>	
		-
		:
15, Statue	u- c £:-1-4	la daslatad
Wall is acceptable for intended use	No   Gas field	
Well is acceptable for intended use if venance is granted. [		on is unacceptable
Rehebilitation required to continue intended use	No   No value	
Remediation required to achieve intended use	No Gas field o	depleted
Decommission, wall is unneeded or cannot be remediated	Yes : Well is uni	needed
- <b> </b>		
Other 16. Status Recommendation		
Done By: Name: R. K. Ledgerwood	Title: Principal Scien	ntist Date: 05/04/94





# NOTICE OF INTENT TO DECOMMISSION A WELL

This form must be received by the Department of Ecology three days before you decommission a well. Complete both sides of this form. Submit one form for each job site. Mail this form to Department of Ecology, Water Resources Program, Well Drilling Unit, P.O. Box 47600, Olympia, WA 98504-7600. Instructions for filling out this form are printed on the back.

į.	PROPERTY OWNER:U_S. ADDRESS: 825 Jadwir	_		· · · · · · · · · · · · · · · · · · ·	PHONE NO.(_ <u>509</u> )_	376-2908
	AGENT (If different from #1):				PHONE NO.( 509) _	376-2908
4.	ADDRESS: P.O. Box 1	1970, MSI	N N3-06, Richland,	WA. 993	52	
5.	IOB SITE/WELL LOCATION		of the SW 4 Section 1	8 Township	11N Range 26E	E.WM or (circle one) W.WM
6.	STREET ADDRESS (if known	): <u> </u>				
7.	WELL IDENȚIFICATION NU	MBER:_AG	9140 WELL NAME: 699	9-S2-61		
8.	LOCATION OF WELL(S): (pl	ease check o	county)			
	ADAMS COUNTY	01-ERO	GRAYS HARBOR COUNTY		PIERCE COUNTY SAN JUAN COUNTY	27-SWR 28-NWR
	B ASOTIN COUNTY	02-ER0	☐ ISLAND COUNTY ☐ JEFFERSON COUNTY	-	SKAGIT COUNTY	29NWR
	BENTON COUNTY	03-CRO 04-CRO	D KING COUNTY	•	SKAMANIA COUNTY	30-SWR
	CHELAN COUNTY     CLALLAM COUNTY	05-SWR	☐ KITSAP COUNTY		SNOHOMISH COUNTY	31-NWR
	CLARK COUNTY	OSSWR	D KITTITAS COUNTY	,	SPOKANE COUNTY	32-ERO
:	a COLUMBIA COUNTY	U7-ERO	B KLICKITAT COUNTY	•	STEVENS COUNTY	33-ERO
	COWLITZ COUNTY	08-SWR	LEWIS COUNTY		THURSTON COUNTY	34-SWR
	g DOUGLAS COUNTY	09-CRO	I LINCOLN COUNTY		WAHKIAKUM COUNTY	35-SWR
	p FERRY COUNTY	IO-ERO	MASON COUNTY		WALLA WALLA COUNTY	36-ER0
	D FRANKLIN COUNTY	H-ERO	D OKANOGAN COUNTY	24-CRO	WHATCOM COUNTY	37-NWR
	GARFIELD COUNTY	12-ERO	PACIFIC COUNTY	25-SWR C	WHITMAN COUNTY	38-ERO
	GRANT COUNTY	13-ER0	D PEND OREILLE COUNTY	26-ERO C	YAKIMA COUNTY	39-CRO
the	PLEASE FILL OUT THE PORT person submitting this notification to Department of Ecology, V	tion. This p	ortion will be validated and re	eturned to ther	n as proof of notification.	Send the entire

THIS NOTIFICATION NUMBER MUST BE PROVIDED TO YOUR WELL DRILLER: A 33596

SUBMITTED BY (return address)				
NAME Martin Gardner				
MAILING ADDRESS P.O. Box 1970/ N3-06				
CITY Richland STATE WA ZIP 99352				

Agency Validation

Date:

Continued on back →

# RESOURCE PROTECTION WELL STRUCTURE FIELD INSPECTION REPORT

(50-S7C)		Well Number 699 - 52 - 6   CO   Fax #1 Inspector (print) MM Baird C  Signature WELL IDENTIFICATION ID  Is the well labeled? If yes, should the casing be relabeled? Does the well have a brass marker? If yes, is the brass marker stamped with well ID?  Does the casing need to be painted/repainted thus requiring relabeling?	Simmons
619-52-61 GUSAX#1	153/48 WeD .		
19 19 19 19 19 19 19 19 19 19 19 19 19 1	WELL SITE ID	ENTIFICATION	
Does well have a barber pole?	Yes XNo	If no, is one needed?	No No
Odes well have an identification sign	⊠ Yes Û No	If no, is one needed?	No No
s well located in or around a particular facility? (e.g., 216-A-10 crib, 3-Y Tank Farms, B-Pond, etc.)	Yes No	If yes, identify facility	The state of the s
s well located in a radiation zone?	☐ Yes W No	If yes, describe zone type	article and a second
rregular/Damage (describe)	and the state of t	in an indicate and other te	W 7
and the second of the second o	INSPECT WELL SURFACE	PROTECTION MEASURES	
ange i des deskripens va		CAPS	
	☐ Yes 🖾 No		
s the well capped? s the cap able to be locked?	Yes No		
s the cap locked?	Yes No	and the second distribution of the second	
Describe existing problems with well cap, i	any, or check none:	None	
**************************************	The state of the s	CONTRACTOR CONTRACTOR	
2 2	CONCR	ETE PAD	
None 4ft 4ft	8 in. x 18 in. 2 ft	round Is it damaged?	☐ Yes ☐ No
rregular/Damage (describe)	A DES THE RESERVE SERVE		
	BARRIE	R POSTS	
The second secon		Distriction of the contract of the property of the con-	<b>A</b>
Four posts, min. 3 in. ID, 1 removable?	Yes No	water a source of the source of the source of	19\
f no, describe barrier posts: N 🔗		Diameter of po	sts?
	Is there a removable po-		- A
rregular/Damage (describe)			

CASING INFORMATION
CASING DIAMETERS: OUTER (SURFACE), INNER, AND OTHER - RECORD IN INCHES
Indicate diameter of casing. Describe type of casing (e.g., carbon steel, stainless steel, PMC, store
Outer casing: OD/ID:
Inner casing: 00/ID: Type
Other casing: OD/ID:
Other casing: OD/ID:
Describe condition of top edge of the highest most casing:
☐ Jagged ☐ Uneven ☐ Fairly Level ☐ Beveled
Other (describe) ~12' across hole, Timber bracing, posts + barbed wire inside
Describe protective casing damage, if any (e.g., hole in casing, bent, etc.), or check none:
☐ Ground-Surface ☐ Cement Pad To top edge of highest most casing ✓/ / / / / / / / / / / / / / / / / / /
SAMPLING EQUIPMENT INSTALLATION
Describe type of pump system:
Hydroster Submersible Bladder Mone
Describe type of pump system support:
Hydrostar Plate Well Seal J-Hook Steel Cable Pitless Adapter
Describe type of pump system:  3/4 in, Stainless Steel 1 1/2 in, ABS 1 in, PVC 1 1/2 in, galvanized
regular/Damage (describe)
WELL SITE SAFETY
Describe debris present at well site, if any, or check none:
calole bricks ferring & posts
Describe well site irregularities (e.g., down in pit, locked building, overhead electrical power lines, on slope), or check none:
Is a large oit Large cistern to south
SURVEY INFORMATION
Describe survey mark location:
Describe survey mark location:    Describe survey mark location:   Top edge of highest most casing
Other (describe)
DEPTH MEASUREMENTS
Depth to Water: Depth to Bottorn:
Comments:
COMMENTS
<u> </u>
1

A-6000-499R (10/92)

#### **WELL ATTRIBUTES REPORT**

**WELL ID** 

A9323

WELL NAME

1199-29-12B

**NORTHING EASTING** 

FIELD ORDER NO

LAST INSPECTION

1/1/1801

.. HOST WELL ID

**PROGRAMS WASTE SITES 50FT** WM PLAN(S)

**GW GW OPERABLE UNIT** 

**ELEVATION** 

**DRILL DATE** 10/31/1947

CONST DATE **CONST DEPTH** 

WASTE STORAGE(S)	•		
LAST INSPECTION IN	FORMATION	CURRENT INSPECTION IN	IFORMATION
WELL PAD	YES NO V ND	WELL PAD	YES NO
BRASS SURVEY MARKER	YES NO V ND	BRASS SURVEY MARKER	YES NO
MARKER STAMPED WITH SURVEY DATA	YES NO V ND	MARKER STAMPED WITH SURVEY DATA	YES NO
MARKER STAMPED WITH WELL ID DATA	YES NO V ND	MARKER STAMPED WITH WELL ID DATA	YES NO
WELL LABELED WITH WELL ID	YES NO V ND	WELL LABELED WITH WELL ID	YES   NO
WELL LABELED WITH WELL NAME	YES NO V ND	WELL LABELED WITH WELL NAME	YES NO
PROTECTIVE POSTS	YES NO V ND	PROTECTIVE POSTS	YES NO
REMOVABLE POST IN PLACE	YES NO V ND	REMOVABLE POST IN PLACE	YES NO
WELL LOCK	YES NO V ND	WELL LOCK	YES NO
WELL DAMAGED	YES NO V ND	WELL DAMAGED	YES NO
WELL IS DRY	YES NO NO	WELL IS DRY	YES NO
PARTED CASING	YES NO NO	PARTED CASING	YES NO
BENTONITE IN WELL	YES NO V ND	BENTONITE IN WELL	YES NO
WELL SANDED IN	YES NO ND	WELL SANDED IN	YES NO
COLLAPSED CASING	YES NO V ND	COLLAPSED CASING	YES NO
EQUIPMENT IN WELL	YES NO ND	EQUIPMENT IN WELL	YES NO
DEBRIS IN WELL	YES NO ND	DEBRIS IN WELL	YES NO
SURFACE EROSION	MAJOR ND	SURFACE EROSION	MAJOR
SORFACE EROSION	MINOR	SORI ACE EROSION	MINOR
	NONE		NONE
LAST PUMP INFOR		CURRENT PUMP INFO	<u> </u>
	INSTALLED V ND	PUMP ACTIVITY PERFORMED	INSTALLED
PUMP ACTIVITY PERFORMED	· · · · · · · · · · · · · · · · · · ·	POMP ACTIVITY PERFORMED	INSPECTED
	INSPECTED		NONE
	NONE	i !	REMOVED
	REMOVED	: 1	REPLACED
	REPLACED		
	REPAIRED	ACTIVITY DEFORMED BY	REPAIRED
ACTIVITY PEFORMED BY	·	ACTIVITY PEFORMED BY	
DATE ACTIVITY PERFORMED		DATE ACTIVITY PERFORMED	
PUMP IN WELL	YES NO V ND	PUMP IN WELL	YES NO
PUMP TESTED	YES NO ✓ ND	PUMP TESTED	YES NO
NEW PUMP	YES NO V ND	NEW PUMP	YES NO
PUMP TYPE		PUMP TYPE	
PUMP MAKE		PUMP MAKE	:
PUMP MODEL		PUMP MODEL	
PUMP INTAKE DEPTH (ft)		PUMP INTAKE DEPTH (ft)	
LAST TUBING INFO	RMATION	CURRENT TUBING INF	ORMATION
TUBING SIZE (in)		TUBING SIZE (in)	
TUBING MATERIAL		TUBING MATERIAL	
TUBING LENGTH (ft)		TUBING LENGTH (ft)	
TUBING CONNECTION		TUBING CONNECTION	<u></u>
LAST MEASUREMENT I	NFORMATION	CURRENT MEASUREMENT	INFORMATION
DEPTH TO WATER(ft)	,	DEPTH TO WATER(ft)	
DEPTH TO WATER DATE		DEPTH TO WATER DATE	
DEPTH TO BOTTOM(ft)		DEPTH TO BOTTOM(ft)	
DEPTH TO BOTTOM DATE	· · · · · · · · ·	DEPTH TO BOTTOM DATE	ليــــــــــــــــــــــــــــــــــــ
STICK UP(ft)		STICK UP(ft)	
REFERENCE MARK(ft)		REFERENCE MARK(ft)	
REFERENCE MARK IS TOC	YES NO V ND	REFERENCE MARK IS TOC	YES NO

#### **WELL ATTRIBUTES REPORT**

**WELL ID** 

A9323

1199-29-12B

**NORTHING** 

DRILL DATE

FIELD ORDER NO

LAST INSPECTION 1/1/1801

**HOST WELL ID** 

WELL NAME **GW OPERABLE UNIT** 

**EASTING ELEVATION** 

10/31/1947

CONST DATE **CONST DEPTH** 

**PROGRAMS WASTE SITES 50FT** WM PLAN(S) WASTE STORAGE(S)

**WELL ATTRIBUTE COMMENTS** 

**CASING INFORMATION** CONNECTION THICKNESS/UNITS REMOVED **TYPE** MATERIAL SIZE/UNITS TOP/BOT/UNITS **CHANGES SCREEN INFORMATION TYPE** SLOT SIZE/UNITS REMOVED MATERIAL SIZE/UNITS TOP/BOT/UNITS **CHANGES** 

PERFORATION INFORMATION

CASING SIZE/UNITS

TOP/BOT/UNITS

CUTS/FT/ROUND

REMOVED

**CHANGES** 

# Well ID A9323 Well Name 1199-29-12B Inspection ID: 2534

Inspection Date: 01/01/1801

INSPECTION INFORMATION		PUMP INFORMATION			
Well Pad	┌ Yes ┌	No ▼ 1	ND*	Pump Activity Performed	
Brass Survey Marker	Г Үез Г	No ▼ 1	ND*	Activity Performed By	ND*
Marker Stamped w/Survey Data	□ Yes □	No ┏ 1	ND*	Date Activity Performed	
Marker Stamped w/Well ID Data	□ Yes □	No ┏ 1	ND*	Pump Tested	□ Yes □ No □ ND*
Well Labeled w/Well ID	ГYesГ	No ☑ 1	ND*	New Pump	☐ Yes ☐ No ☑ ND*
Well Labeled w/Well Name	☐ Yes ☐	No ₹ 1	ND*	Pump Type	ND*
Protective Posts	□ Yes □	No ▼ 1	ND*	Pump Make	ND*
Removable Posts in Place	Г Yes Г	No 🖭	ND*	Pump Model	ND*
Well Lock	☐ Yes ☐	No F ]	ND*	Pump Intake Depth (ft)	
Well Damaged	☐ Yes ☐	No ┏ 1	ND*	TUBING IN	FORMATION
Well is Dry	☐ Yes ☐	No 区 1	ND*	Tubing Size (in)	]
Parted Casing	☐ Yes ☐	No ┏ 1	ND*	Tubing Material	ND*
Bentonite in Well	Г Yes Г	No F ]	ND*	Tubing Length	
Well Sanded In	☐ Yes ☐	No F	ND*	Tubing Connection	ND*
Collapsed Casing	Г Yes Г	No ☑	ND*		-
Equipment in Well	Г Yes Г	No ┏	ND*		
Debris in Well	☐ Yes ☐	No I	ND*		
Surface Erosion	☐ Yes ☐	No ┏	ND*		
MEASUREMENT	INFORMA	TION			
A Depth to Water (ft)			٠		8
Depth To Water Date					
B Depth to Bottom (ft)				▼ Depth to Weter	<u>↓</u>
Depth to Bottom Date					
C Stick Up (ft)				Depth to Bottom of	(Well pottorn of Casing
D Reference Mark (ft)					been en married in passails
Reference Mark in TOC	┌ Yes ┌	No 🔽	ND*	ND* - Not Documented	

WELL NAME	COORDINATES	CASING_ELEV	DRILL_DEPTH	PERF/SCREEN			COMMENTS	PAGE 3/0	
WELL TYPE PUMP TYPE	L 03 NS/EW	PLANT NS/EW	WELL_DTAM DATE_COMPL	COMPL DEPTH DEPTH WATER	TYPE DIAM	TOP	вот	PREVIOUS WELL NAMES	
1199-22-16C			363.00	20.0				CASING REMOVED	
BA			8.0 12/56	20.0				CITY HALL #3	
1199-23-16		44	354.30	50.0 50.0				DESTROYED	
	Hanford PNL-8800			50,0				RR-13W	
M. A. Chamness & J. K. Merz								CASING REMOVED	
August 1993								F-42, RCHLD	
Prepared for U. S. Dept of Energy under Contract DE-AC06-76RLO 1830					,			FILLED IN	
Pacific NW	Pacific NW Lab by Battelle Memorial Institute							1199-29-12, F-37	
1199-29-12B			6.0	55.0				DESTROYED	
AB			10/47	35.0				L-903	
1199-30-14			359.00	55.0 55.0				DESTROYED	
AB			10.0 8/48	55.0				1100~7	
1199-31-17 AB			377.99					FILLED IN	
1199-31-18	•		375.80	81.0				CASING REMOVED	
AB			6.0 5/41	6.0 81.0 5/41				F-33, RD-16	
1199-31-19			345.00	90.0				DESTROYED	
AB		8.0 12/51		90.0		•		NRCHLD.IS.TH	
1199-32-13		•	369.13					COVERED OVER	
RW					•			F-41	
1199-32-16A			379.44					COVERED OVER	
RW			36.0					F-29	
1199-32-16B			372.99					COVERED OVER	
RW			36.0					F-30	

Query HWIS again

## **HWIS Interface - Well History Information - Current Status**

WELL_ID	WELL_NAME	STATUS	STATUS_CHANGE_DATE	STATUS_CHANGE_COMMENT
A9323	1199-29-12B	DECOMMISSIONED-V	06/18/2007	FY 2007 Admin Decomm HWIS 2006 to be admin decomm

Query HWIS again

## **HWIS Interface - Well History Information - Drilling**

WELL_ID	WELL_NAME	DRILL_DATE	START_CARD_NUMBER	DRILL_DEPTH	DRILL_DEPTH_UNITS	COMMENTS	SOURCE	DATE_OF_SOURCE
A9323	1199-29-12B	10/31/1947		55	ft			